

# **Phase I Environmental Site Assessment**

1657-1673 Carling Avenue, and 386 Tillbury Avenue  
Ottawa, Ontario

Prepared for Inside Edge Properties

**Report: PE6046-1**  
**May 15, 2023**

## TABLE OF CONTENTS

|                                                         |    |
|---------------------------------------------------------|----|
| EXECUTIVE SUMMARY .....                                 | ii |
| 1.0 INTRODUCTION .....                                  | 1  |
| 2.0 PHASE I PROPERTY INFORMATION.....                   | 2  |
| 3.0 SCOPE OF INVESTIGATION .....                        | 3  |
| 4.0 RECORDS REVIEW .....                                | 4  |
| 4.1 General.....                                        | 4  |
| 4.2 Environmental Source Information .....              | 7  |
| 4.3 Physical Setting Sources .....                      | 11 |
| 5.0 INTERVIEW .....                                     | 15 |
| 6.0 SITE RECONNAISSANCE.....                            | 15 |
| 6.1 General Requirements.....                           | 15 |
| 6.2 Specific Observations at the Phase I Property ..... | 15 |
| 7.0 REVIEW AND EVALUATION OF INFORMATION .....          | 19 |
| 7.1 Land Use History .....                              | 19 |
| 7.2 Conceptual Site Model.....                          | 20 |
| 8.0 CONCLUSIONS .....                                   | 24 |
| 8.1 Assessment.....                                     | 24 |
| 8.2 Recommendations.....                                | 25 |
| 9.0 STATEMENT OF LIMITATIONS .....                      | 26 |
| 10.0 REFERENCES .....                                   | 27 |

### List of Figures

Figure 1 - Key Plan  
Figure 2 - Topographic Map  
Drawing PE6046-1 - Site Plan  
Drawing PE6046-2 - Surrounding Land Use Plan

### List of Appendices

Appendix 1   Aerial Photographs  
              Site Photographs  
              Survey Plan  
  
Appendix 2   MECP Freedom of Information  
              MECP Well Records  
              TSSA Response  
              HLUI Response  
              ERIS Report  
  
Appendix 3   Qualifications of Assessors

## **EXECUTIVE SUMMARY**

### **Assessment**

Paterson Group was retained by Inside Edge Properties to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 1657-1673 Carling Avenue, and 386 Tillbury Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the southern portion of the Phase I Property was first developed circa 1957 for commercial purposes: Sheridan Equipment Co. Ltd. Bulldozers and was subsequently redeveloped circa 1976 with the present-day multi-tenant commercial building. The northern portion of the Phase I Property was developed with the existing residential dwelling circa 2008.

The former use of the site for the storage of heavy equipment is considered to represent a potentially contaminating activity (PCA) on the Phase I Property, resulting in an area of potential environmental concern (APEC).

The historical use of the neighbouring lands consisted of commercial along both sides of Carling Avenue east and west of the Phase I Property, with an industrial property further south of Carling Avenue. Residential land use occurred to the north of the Phase I Property.

Several historical off-site PCAs were identified within the Phase I Study Area. Of note, 4 of these PCAs were considered to result in 2 APECs on the Phase I Property: a historical retail fuel outlet (RFO) and automotive service garage on the adjacent property to the west were considered to result in an APEC along the northwestern portion of the Phase I Property, while a former heating oil AST and reported groundwater impacts on the adjacent property to the east were considered to represent an APEC along the southeastern portion of the Phase I Property.

Additional off-site PCAs identified within the Phase I Study Area were not considered to result in APECs on the Phase I Property given their separation distances of over 50m, their orientations down- or cross-gradient relative to the Phase I Property, and/or information contained in the MECP Environmental Site Registry.

## Recommendations

Based on the findings of the Phase I ESA, no new PCAs have been identified since the time of the 2018 Phase II ESA conducted by others. Given the date of the previous Phase II ESA, it is recommended that the Phase II ESA report be updated in general accordance with O.Reg. 153/04, to support the filing of municipal applications and ultimately a Record of Site Condition.

It is our understanding that the Phase I Property will be redeveloped for residential purposes, and as such, a Record of Site Condition (RSC) will be required for the northern portion of the Phase I Property due to the more sensitive land use change.

A designated substance survey (DSS) of the commercial building must be conducted prior to demolition of the existing building in accordance with Ontario Regulation 490/09, under the Occupational Health and Safety Act, prior to the disturbance of any designated substances.



## 1.0 INTRODUCTION

At the request of Inside Edge Properties, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for the properties located at 1657 to 1673 Carling Avenue and 386 Tillbury Avenue, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

Paterson was engaged to conduct this Phase I-ESA by Mr. Jordan R. Bianconi from Inside Edge Properties. The head office is located at 464 Bank Street, Ottawa Ontario. Mr. Bianconi can be reached by telephone at (613) 482-8324.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all of our findings and results of the environmental conditions at this site.

This Phase I-ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended under the Environmental Protection Act, and also complies with the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

## 2.0 PHASE I PROPERTY INFORMATION

|                                          |                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Address:                                 | 1657-1673 Carling Avenue, and 386 Tillbury Avenue,<br>Ottawa, Ontario                                                                                                                                                                                                                                             |
| Legal Description:                       | Part of Lot 2 of Registered Plan 492 and Part of Block 4, Registered Plan 310595, in the City of Ottawa.                                                                                                                                                                                                          |
| Location:                                | The site is located on the north side of Carling Avenue, approximately 80 m east of Cole Avenue, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.                                                                                                          |
| Property Identification<br>Number (PIN): | 04012-0100 and 04012-0098                                                                                                                                                                                                                                                                                         |
| Latitude and Longitude:                  | 45°22' 47.7" N, 74° 45' 56.99" W                                                                                                                                                                                                                                                                                  |
| <b>Site Description:</b>                 |                                                                                                                                                                                                                                                                                                                   |
| Configuration:                           | Irregular                                                                                                                                                                                                                                                                                                         |
| Area:                                    | 3,890m <sup>2</sup> (approximately)                                                                                                                                                                                                                                                                               |
| Zoning:                                  | AM10 – Arterial Mainstreet Zone (Mixed-use)                                                                                                                                                                                                                                                                       |
| Current Use:                             | The northern portion of the Phase I Property fronting Tillbury Avenue is currently occupied by a 2-storey residential dwelling. The southern portion of the Phase I Property, fronting Carling Avenue, is occupied by a 2-storey multi-tenant commercial retail/office building and associated vehicular parking. |
| Services:                                | The Phase I Property is situated in a municipally serviced area.                                                                                                                                                                                                                                                  |

### **3.0 SCOPE OF INVESTIGATION**

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- ☐ Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ☐ Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the subject properties, and if warranted, neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements of O.Reg. 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01 (reaffirmed 2022);
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

## **4.0 RECORDS REVIEW**

### **4.1 General**

#### **Phase I-ESA Study Area Determination**

A radius of approximately 250 m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the subject land, based on their significant distance from the site.

#### **First Developed Use Determination**

Based on the review of available aerial images along with 1948 and 1957 Fire Insurance Plans (FIPs) and City Directory listings, the Phase I Property was first developed for commercial purposes circa 1957.

#### **Fire Insurance Plans**

The 1948 and 1957 Fire Insurance Plans (FIPs) for the Phase I Property and properties within the Phase I Study Area were reviewed as part of this assessment.

The 1948 FIP depicts the Phase I Property as a vacant plot of land, while the 1957 FIP depicts the southern portion of the Phase I Property (1657-1673 Carling Avenue) as being occupied by a commercial building denoted as “Sheridan Equipment Co. Ltd. Bulldozers, etc.”. According to the FIPs, the building was primarily storage space with office space fronting Carling Avenue.

The 1948 and 1957 FIPs depict the surrounding lands as being occupied by residential dwellings to the north, and commercial properties along Carling Avenue, to the east, west and south. Several off-site potentially contaminating activities (PCAs) were identified during the review of the FIPs, and are summarized in Table 1, along with their separation distances and relative orientations with respect to the Phase I Property.

The historical retail fuel outlet on the adjacent land to the west (1677 Carling Avenue) is considered to result in an APEC on the Phase I Property, although it is considered to be low risk based on the separation distance of 35m from the tank nest and the cross-gradient orientation relative to the Phase I Property. Groundwater flow is expected to be in a northerly direction based on regional topography.

The remaining off-site PCAs are not considered to represent APECs on the Phase I Property, based on their respective separation distances and/or cross-gradient orientations relative to the subject land.

| <b>Table 1: Potentially Contaminating Activities<br/>1948 and 1957 Fire Insurance Plan Review</b> |                                          |                                       |                   |
|---------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------|-------------------|
| <b>Address</b>                                                                                    | <b>Listed Activity (years listed)</b>    | <b>Relative Orientation from Site</b> | <b>APEC (Y/N)</b> |
| <b>Carling Avenue</b>                                                                             |                                          |                                       |                   |
| 1598                                                                                              | Retail Fuel Outlet with 2 USTs (1957)    | 160m SE                               | No                |
| 1599                                                                                              | Retail Fuel Outlet with 2 USTs (1957)    | 180m E                                | No                |
| 1607                                                                                              | Retail Fuel Outlet with 3 USTs (1957)    | 120m E                                | No                |
| 1619                                                                                              | 1 UST (1957)                             | 90m E                                 | No                |
| 1660                                                                                              | Automotive Repair Garage (1957)          | 105m S                                | No                |
| 1677                                                                                              | Retail Fuel Outlet with 2 USTs (1965)    | 30m W                                 | Yes               |
| 1678                                                                                              | Cement Manufactured Products (1948-1957) | 50m SW                                | No                |
| <b>Clyde Avenue</b>                                                                               |                                          |                                       |                   |
| 822                                                                                               | Fibreglass Boat Manufacturer (1948-1957) | 170m SW                               | No                |
| 842                                                                                               | Industrial Wax Manufacturer (1948-1957)  | 215m SW                               | No                |

## City Directories

City directories were reviewed in approximate ten (10) year intervals from 1960 through 2011. The commercial portion of the Phase I Property was first listed in 1958 as Sheridan Equipment Co. The subject commercial addresses (1657 to 1673 Carling Avenue) were not listed in the City Directories between 1973 and 1979. From 1980 through 2011, the commercial addresses were listed as retailers, legal offices, a medical clinic, and restaurants. The residential portion of the Phase I Property was first listed in 1980 and has been listed as private individuals since that time.

Based on a review of aerial photographs, the northern portion of 1657 to 1673 Carling Avenue was occupied by yard associated with the Sheridan Equipment Co. This apparent former use is considered a potentially contaminating activity resulting (PCA) in an area of potential environmental concern (APEC) on the Phase I Property. Otherwise, no PCAs were identified on the Phase I Property during the review of the City Directories.

Surrounding lands along Carling Avenue were listed as various car dealerships, retailers, motels and restaurants. The PCAs identified during the City Directory review are listed in Table 2. A former retail fuel outlet and an automotive service garage were identified on the adjacent property to the west. The former uses of the adjacent property to the west are considered to result in an APEC on the Phase I Property.

**Table 2: Potentially Contaminating Activities  
City Directories Review Summary**

| Address               | Listed Activity (years listed)                    | Relative Orientation from Site | APEC (Y/N) |
|-----------------------|---------------------------------------------------|--------------------------------|------------|
| <b>Carling Avenue</b> |                                                   |                                |            |
| 1598                  | Retail fuel outlet and service garage (1960-1980) | 160m SE                        | No         |
| 1599                  | Retail fuel outlet and service garage (1960-2005) | 180m E                         | No         |
| 1607                  | Retail fuel outlet and service garage (1960-2011) | 120m E                         | No         |
| 1622                  | Car dealership and repair garage (1990-2011)      | 120m SE                        | No         |
| 1638                  | Car dealership and repair garage (1990-2011)      | 70m SE                         | No         |
| 1660                  | Automotive repair garage (2007-2011)              | 105m S                         | No         |
| 1677                  | Retail fuel outlet and repair garage (1960-1980)  | 30m W                          | Yes        |

### Plan of Survey

A plan of survey, produced by the Farley, Smith & Denis Surveying Ltd. was reviewed for the commercial portion (1657-1673 Carling Avenue) of the Phase I Property. The commercial portion of the Phase I Property is depicted in its current configuration under the legal description of Part of Lot 2 of Registered Plan 492. A copy of the plan of survey is provided in Appendix 1.

### Previous Engineering Reports

The following engineering reports were reviewed as part of this assessment:

- ☐ "Phase II-Environmental Site Assessment, 1657-1673 Carling Avenue, Ottawa, Ontario," prepared by Pinchin, dated May 4, 2018.
- ☐ "Phase I-Environmental Site Assessment, 1657-1673 Carling Avenue, Ottawa, Ontario," prepared by Pinchin, dated November 11, 2021.

The 2018 Phase II-ESA was completed for the commercial portion of the Phase I Property to address potential environmental concerns identified in a previous Phase I-ESA carried out by Pinchin (and not provided for review). Potentially contaminating activities addressed during the Phase II-ESA included a historical retail fuel outlet (RFO) on the adjacent property to the west (1677 Carling Avenue) and a historical RFO at 1607 Carling Avenue, approximately 130 m east of the subject land.

The subsurface investigation consisted of drilling three (3) boreholes instrumented with groundwater monitoring wells; one was placed on the central west side and two (2) along the eastern side of the subject site. Based on the borehole logs, the overburden encountered during the field program consisted of a pavement structure consisting of asphalt and engineered fill, overlying a native silty sand with traces of clay and gravel, underlain by limestone bedrock.

Bedrock was encountered at depths ranging from 1.52 to 2.74 m below the ground surface (mbgs). Boreholes were terminated at a maximum depth of 7.62 mbgs. No odour or deleterious material was reportedly encountered during the drilling program.

Three (3) soil samples were submitted for analytical testing of petroleum hydrocarbons, fractions F1 through F4 (PHCs, F1-F4) and volatile organic compounds (VOCs), which included the benzene, toluene, ethylbenzene, and xylene (BTEX) group of parameters. All the analyzed parameter concentrations were below the laboratory detection limit and thus, complied with the selected MECP Standards.

Three (3) groundwater samples were retrieved from each of the monitoring wells and submitted for analytical testing of PHCs (F1-F4) and VOCs (including BTEX). All the analyzed parameter concentrations were below the laboratory detection limits and thus, complied with the MECP Standards.

A Phase I ESA update was subsequently completed in 2021 by Pinchin. Based on the update, no new PCAs were identified to result in APECs on the Phase I Property. It was recommended, based on the year of construction of the present-day building (prior to 1976), that a designated substance survey be completed.

## **4.2 Environmental Source Information**

### **Environment Canada – National Pollutant Release Inventory**

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on March 22, 2023, as part of this assessment. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment. No records were found in the NPRI database located within the Phase I Study Area.

### **PCB Inventory**

A search of national and provincial PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I Study Area.

### **Areas of Natural Significance**

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on March 22, 2023. The search did not reveal any areas of natural significance within the Phase I Study Area.

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## **Ministry of the Environment, Conservation and Parks (MECP) Submissions**

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the Phase I Property as apart of this assessment. A response from the MECP was received on March 21, 2023. Based on the MECP FOI response, there are no records pertaining to the Phase I Property. A copy of the MECP FOI response is provided in Appendix 2.

## **MECP Instruments**

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments as apart of this assessment.

Based on the MECP FOI response, there are no records pertaining to the Phase I Property. A copy of the MECP FOI response is provided in Appendix 2.

## **MECP Waste Management Records**

A request was submitted to the MECP FOI office for information with respect to waste management records as apart of this assessment. Based on the MECP FOI response, a generator number was registered for 1673 Carling Avenue in 1990. The waste streams included fixer solution, developer solution, film negatives and clear acetate. According to the ERIS report, further discussed below, a generator number for the same waste class was registered for the site through 1998. The occupant at the tie was the Canadian Wildlife Federation.

Given the nature of the waste in combination with the nature of the building occupants at the time, the generation of these waste streams is not considered to represent an APEC on the Phase I Property. A copy of the MECP FOI response is provided in Appendix 2.

## **MECP Incident Reports**

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP as apart of this assessment. Based on the MECP FOI response, there are no records pertaining to the Phase I Property. A copy of the MECP FOI response is provided in Appendix 2.



## **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the Phase I Property and properties within the Phase I Study Area. No Record of Site Condition (RSC) has previously been filed for the Phase I Property.

Two (2) RSCs were identified within the Phase I Study Area, at 1650-1666 Carling Avenue (RSC#14102) and at 1705 Carling Avenue (RSC#225386), approximately 40 m south and 170 m west, respectively, from the Phase I Property.

According to the information provided in the ESR, 800 m<sup>3</sup> of contaminated soil was removed from the RSC Property addressed 1650-1660 Carling Avenue. Given that no impacted groundwater was identified, this RSC Property is not considered to represent an APEC on the Phase I Property.

No site remediation was required for the RSC Property at 1705 Carling Avenue, and as such, poses no risk to the Phase I Property.

## **MECP Waste Disposal Site Inventory**

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No former waste disposal sites were identified within the Phase I Study Area.

## **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

## **Technical Standards and Safety Authority (TSSA)**

The TSSA, Fuels Safety Branch in Toronto, was contacted on March 28, 2023, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties along Carling Avenue and Tillbury Avenue. No records were identified for the Phase I Property. An active propane tank was identified at 1660 Carling Avenue, however, propane gas to the receiving medium (air) is not considered to pose a risk to the Phase I Property. A copy of the TSSA correspondence is provided in Appendix 2.

In addition to TSSA correspondence, the ERIS report identified the following records within the Phase I Study Area:

- ☐ Diesel fuel spill at 861 Clyde Avenue (approximately 185m south of the Phase I Property);
- ☐ Diesel fuel spill at Carling Avenue and Cole Avenue (approximately 80m west of the Phase I Property)
- ☐ Diesel spill and former and existing underground storage tanks at 1607 Carling Avenue (approximately 115m east of the Phase I Property)
- ☐ UST furnace oil leak at Hakim Optical on Carling Avenue (approximately 90m east of the Phase I Property).

Based on the separation distances relative to the Phase I Property, the records identified at these properties are not considered to represent APECs on the Phase I Property.

### **City of Ottawa Historical Land Use Inventory (HLUI)**

A requisition form was sent to the City of Ottawa's Historical Land Use Inventory (HLUI) for the Phase I Property and properties within the Phase I Study Area. Based on the HLUI response, a copy of which is provided in Appendix 2, no PCAs not already identified in the previous sections of this report, are considered to result in APECs on the Phase I Property. A copy of the HLUI request is provided in Appendix 2.

### **Environmental Risk Information Services (ERIS) Report**

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I ESA Property and properties within the 250 m study area.

Based on the ERIS search, an Ontario Waste Generator number for photo processing wastes was registered for the Phase I Property circa 1992 through 1998. As discussed previously, based on the nature of the building occupants and waste registration, there is no associated PCA or APEC on the Phase I Property.

Several off-site records including waste generators, TSSA related records and spills were identified within the Phase I Study Area. A review of these records did not identify any off-site PCAs, other than those already discussed in this report, that would represent APECs on the Phase I Property. A copy of the ERIS report is provided in Appendix 2.

## 4.3 Physical Setting Sources

### Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. Based on the review, the following observations have been made:

1928            The Phase I Property exists as undeveloped land that was used for agricultural purposes at this time. The neighbouring lands appear as either agricultural fields or farmsteads. Carling Avenue and Churchill Avenue are both present at this time.

1958            The southern portion of the Phase I Property is developed and occupied by a commercial building, while the remainder of the site appears to be used for vehicular parking and or storage associated with the commercial business. The small wedge of land fronting Tillbury Avenue remains vacant; however some soil disturbance appears to have occurred on this portion of the site.

Tillbury Avenue is now present immediately north of the Phase I Property, followed by residential apartment buildings. The adjacent lands to the east are occupied by apparent residential buildings fronting Tillbury Avenue and a commercial motel fronting Carling Avenue. Two (2) RFOs can be seen at the northwest and northeast corners of Churchill Avenue at Carling Avenue, further east of the Phase I Property.

The adjacent property to the west of the Phase I Property remains vacant, undeveloped land, followed by residential apartment buildings across Cole Avenue. Properties along the south side of Carling Avenue appear to be occupied by commercial buildings with some residential to the southwest.

1965            The Phase I Property appears to remain unchanged from the 1958 aerial photograph. The adjacent property to the west has been developed for commercial purposes, including a possible RFO. Otherwise, the surrounding lands appear unchanged from the previous image.

1976            The southern portion of the Phase I Property has been redeveloped with the present-day commercial building and associated surface parking. A small portion of the site fronting Tillbury Avenue consists of vacant, treed land.

The neighbouring lands to the south, across Carling Avenue, have been redeveloped for commercial retail purposes. The remaining lands within the Phase I Study Area appear to remain largely unchanged.

- 1999 (GeoOttawa) No significant changes are noted on the Phase I Property. The RFOs located on the adjacent property to the west and on the northeast corner of Churchill Avenue at Carling Avenue are no longer present at this time.
- 2002 The Phase I Property and the surrounding lands appear to remain unchanged from the previous images, apart from the adjacent property to the east; the former motel structure has been demolished and this property exists as vacant land at this time.
- 2008 (GeoOttawa) The northern portion of the Phase I Property has been stripped of trees and appears to be under construction. No other changes have been made to the Phase I Property. No significant changes appear to have been made to the adjacent and neighbouring properties with the exception of the property at the southeast corner of Carling Avenue and Clyde Avenue; this property has been redeveloped and appears to remain commercial in use.
- 2011 The northern portion of the Phase I Property is occupied by the present-day residential dwelling. Otherwise, the Phase I Property and neighbouring properties remain unchanged from the previous photograph.
- 2021 The Phase I Property and the surrounding area appear unchanged from the previous aerial image.

Copies of selected aerial photographs reviewed are included in Appendix 1.

### **Physiographic Maps**

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.”

The Phase I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

## **Topographic Maps**

Topographic information was obtained from Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the subject site is approximately 77 m above sea level. The regional topography in the general area of the Phase I Property slopes down in a northerly direction. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

## **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock within the area of the subject land consists of limestone interbedded with dolomite of the Gull River Formation. The overburden consists of plain till with a drift thickness on the order of 1 to 3 m.

Based on the Pinchin 2018 field logs, the stratigraphy at the Phase I Property consists of a pavement structure followed by a silty sand layer with traces of clay and gravel, underlain by limestone bedrock. Bedrock was confirmed at depths ranging from approximately 1.5 to 2.7 mbgs. The groundwater in the immediate area of the Phase I Property at that time was determined to flow in a southeasterly direction.

## **Water Well Records**

A well record search was conducted on March 24, 2023, for all drilled wells within 250 m of the Phase I Property. The search returned three (3) groundwater monitoring well records for the Phase I Property; these wells were drilled as part of the Phase II ESA that was carried out by Pinchin in 2018.

The well record search returned several results for ten (10) properties within the Phase I Study Area:

- ☐ One domestic well drilled in 1951 was identified at the adjacent property to the west at 1677 Carling Avenue. Although a well abandonment record was not identified for this property, it is assumed that the well is no longer present on the property since it was redeveloped in the late 1990s and is currently provided with municipal services.

- ❑ Three (3) well records, specifically a domestic well drilled in 1956, abandonment well record, and a groundwater monitoring well record for four (4) wells drilled as a cluster as part of a Phase II ESA completed by Paterson in 2018, were identified for the residential property addressed 346 to 376 Tillbury Avenue. Based on the information in our files, this property is not considered to pose a risk to the Phase I Property.
- ❑ One abandonment well record was identified for the RFO located on the northwest corner of Carling Avenue at Churchill Avenue, addressed 1607 Carling Avenue. No other pertinent information was provided in this record. Based on the separation distance of approximately 115m and the cross-gradient orientation relative to the Phase I Property, the RFO is not considered to represent an APEC on the Phase I Property.
- ❑ Six (6) well records were identified for a residential property at 365 Tillbury Avenue, approximately 65 m northeast of the Phase I Property. Three (3) were identified as groundwater monitoring well records, while the remaining were abandonment records. The monitoring wells were drilled along the eastern and northern sides of the property. Based on information in our files, these wells were drilled to assess potential impacts from the adjacent property to the south at 1655 Carling Avenue (the former motel property with a historical UST).

Several other well records were identified on properties more than 200m away from the Phase I Property; as such, these properties and any PCAs associated with them are not considered to represent APECs on the Phase I Property. It should be noted that most of the monitoring wells records were identified for properties that have been previously identified as PCAs in this report during the FIP and City Directory reviews. A copy of the well records identified within the Phase I Study Area is provided in Appendix 2.

### **Areas of Natural Significance and Natural Water Bodies**

No areas of natural significance or natural bodies of water were identified in the Phase I Study Area.

## **5.0 INTERVIEW**

### **Property Owner**

Mr. Jordan Bianconi, the current landowner of the Phase I Property since 2020, was interviewed as part of this assessment via email.

Based on the information provided by the Mr. Bianconi, the commercial portion of the Phase I Property consisted of various retail tenants, restaurants, medical and health clinics, and commercial office spaces. The residential portion of the subject land has always been used for residential purposes. Mr. Bianconi is not aware of any potential environmental concerns regarding the Phase I Property.

Any other pertinent information obtained during the interview has been included in the relevant sections of this report.

## **6.0 SITE RECONNAISSANCE**

### **6.1 General Requirements**

The site visit was conducted on March 24, 2023 by Ms. Mandy Witteman from the Environmental Department of Paterson. The forecast at the time of the site visit was sunny with an average temperature of 2 degrees Celsius. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

### **6.2 Specific Observations at the Phase I Property**

#### **Buildings and Structures**

The southern portion of the Phase I Property, addressed 1657-1673 Carling Avenue, is occupied by a 2-storey commercial building that was constructed circa 1976 with a slab-on-grade foundation and a flat tar and gravel style roof. The exterior is finished with brick and metal siding. The ground level is occupied by 2 restaurants, a wellness and health clinic, a hearing clinic, commercial office (employment agency) and a beauty salon. The upper level is used as commercial office space.

The northern portion of the Phase I Property, addressed 386 Tillbury Avenue, is occupied by a vacant, 2-storey single-family dwelling with a half grade basement level. The subject dwelling was constructed circa 2009 with a poured concrete foundation. The exterior of the dwelling is finished with brick and vinyl siding, and a sloped shingle-style roof. Both subject buildings are heated by natural gas-fired equipment.



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## **Site Features**

The commercial building, fronting Carling Avenue, occupies the southern portion of the site. The residential building occupies the parcel of land fronting onto Tillbury Avenue.

The remainder of the Phase I Property exists as a paved parking lot associated with the commercial building, or landscaped vegetation around the dwelling.

Two (2) catch basins along the eastern side of the property was noted as well as four (4) drains along the southern property boundary, which drain into the municipal stormwater sewers. Waste and grease waste bins were noted on the northwest corner of the commercial part of the site.

The southern portion of the Phase I Property is situated below the grade of Carling Avenue and the adjacent property to the west and is at the same grade as the abutting property to the east. The Phase I Property gradually slopes down towards the north towards the subject residential dwelling, where the property is slightly above the grade of Tillbury Avenue. The regional topography appears to slope down in a north/northwesterly direction towards the Ottawa River.

Site drainage on the commercial portion consists of sheet flow to on-site catch basins, while the residential property consists of infiltration on the landscaped areas and sheet flow to a catch basin located along Tillbury Avenue.

No evidence of current or former railway or spur lines was observed on the Phase I Property at the time of the site visit. No areas of stained pavement, stressed vegetation, signs of contamination, unidentified substances or imported fill material were observed on-site at the time of the site visit. No chemicals or signs of an underground storage tank (UST) or above ground storage tank (AST) were noted at the time of the site visit.

Site features on the Phase I Property are shown on Drawing PE6046-1 – Site Plan, in the Figures section of this report.

## **Subsurface Services and Utilities**

The Phase I Property is situated in a municipally serviced area. Underground utilities include stormwater, sanitary and municipal water services, and natural gas that enter and/or exit the Phase I Property along Carling Avenue and Tillbury Avenue.

Two (2) on-site stormwater catch basins are situated along the eastern side as well as four (4) drains along the southern side of the commercial portion of the Phase I Property.



Two groundwater monitoring wells were identified along the eastern portion of the commercial portion of the Phase I Property.

Other than the aforementioned catch basins, drainage system and monitoring wells, no subsurface structures were present on the Phase I Property.

### **Interior Assessments**

A general description of the interior of the residential dwelling addressed 365 Tillbury Avenue is as follows:

- ☐ The floors were finished with a combination of ceramic, carpet, laminate flooring and poured concrete.
- ☐ The walls and ceilings consisted of drywall and poured concrete in the basement.
- ☐ Lighting throughout the building was provided by incandescent light fixtures.

The building is heated by natural gas-fired equipment. No sump pits were noted at the time of the site visit and floor drains noted were observed to be dry and clean. No chemicals, fuels or waste was noted at the time of the site visit, nor were any staining or odours indicating potential contamination observed. No potential environmental concerns were noted on the interior of the residential dwelling at the time of the site visit.

Based on the age of the building, there are no designated substances expected to be present within the building structure.

A general description of the interior of the commercial building addressed 1657 to 1673 Carling Avenue, is as follows:

- ☐ The floors were finished with a combination of ceramic, laminate flooring and poured concrete.
- ☐ The walls and ceilings consisted of drywall.
- ☐ Lighting throughout the building was provided by incandescent and LED light fixtures.

The building is heated by natural gas-fired equipment and supplemental electrical baseboard heaters. No sump pits were noted at the time of the site visit and floor drains noted were observed to be dry and clean. No staining or odours were noted at the time of the site visit; chemicals stored on-site included paints and household cleaning products, all of which were properly stored in labelled containers. No fuels or unidentified substances or any other potential environmental concerns were noted on the interior of the commercial building at the time of the site visit.

## Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection.

Land use adjacent to the subject site is as follows:

- ☐ North: Tillbury Avenue, followed by low-rise residential apartment buildings;
- ☐ South: Carling Avenue, followed by a vacant commercial retail building (formerly Canadian Tire);
- ☐ East: Vacant lot currently under construction, followed by a vacant commercial building; and.
- ☐ West: Commercial retail stores and associated vehicular parking lot, followed by Cole Avenue South.

Land use within the Phase I Study Area (250 m radius) is used for residential and commercial purposes. Surrounding land use is shown on Drawing PE6046-2 – Surrounding Land Use Plan.

## **7.0 REVIEW AND EVALUATION OF INFORMATION**

### **7.1 Land Use History**

The commercial portion of the Phase I Property at 1657-1673 Carling Avenue was first developed circa 1957 and has always been used for commercial purposes. The residential portion Phase I Property at 386 Tillbury Avenue appears to have been first developed for residential purposes in 2008.

It is our understanding that the Phase I Property will be redeveloped for residential land use. A Record of Site Condition (RSC) will be required due to the more sensitive land use change (from commercial to residential).

#### **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

Based on the historical use of the Phase I Property and neighbouring lands, 4 potentially contaminating activities (PCAs) were identified and considered to represent areas of potential environmental concern (APECs) on the Phase I Property.

- ☐ APEC 1 – Former storage of heavy equipment on the northern portion of the Phase I Property (PCA - Other).
- ☐ APEC 2 – Use of road salt for safety purposes under conditions of ice and snow, across the Phase I Property (PCA - Other).
- ☐ APEC 3 – Former off-site UST and groundwater impacts associated with the historical motel property at 1655 Carling Avenue, along the southeastern portion of the Phase I Property (PCA 28 and PCA – Other).
- ☐ APEC 4 – Former off-site retail fuel outlet and automotive service garage at 1677 Carling Avenue (PCA 28 and PCA 52).

The locations of the APECs are shown on Drawing PE6046-1–Site Plan.

Off-site PCAs that were identified within the Phase I Study Area were not considered to result in APECs, based on their separation distances, information in the ESR and/or orientations (down or cross-gradient) with respect to the Phase I Property. The off-site PCAs within the Phase I Study Area that do not represent APECs are identified in green on Drawing PE6046-2– Surrounding Land Use Plan, while PCAs resulting in APECs are shown in red.

The rationale for identifying the above APECs is based on a review of fire insurance plans, city directories, aerial photographs, environmental source information and field observations.

### **Contaminants of Potential Concern**

Based on the APECs identified on the Phase I Property, the contaminants of potential concern (CPCs) in soil and/or groundwater include benzene, toluene, ethylbenzene, and xylenes (BTEX), volatile organic compounds (VOCs), petroleum hydrocarbons (PHCs, F1-F4) and EC/SAR.

## **7.2 Conceptual Site Model**

### **Geological and Hydrogeological Setting**

According to the Geological Survey of Canada website, the bedrock in the area of the Phase I Property is reported to consist of limestone interbedded with dolomite of the Gull River Formation. Overburden consists of plain till with a drift thickness ranging from 1 to 3 metres.

The 2018 subsurface investigation confirmed the reported geological setting. The groundwater beneath the Phase I Property at that time was determined to flow in a southeasterly direction, although due to recent construction in the immediate area, the groundwater flow beneath the Phase I Property is expected to have changed.

### **Areas of Natural Significance**

No areas of natural significance were identified in the Phase I Study Area.

### **Water Bodies**

No natural bodies were identified in the Phase I Study Area.

### **Drinking Water Wells and Monitoring Wells**

There are no potable water wells on the Phase I Property. While historical well records were identified for several properties within the Phase I Study Area, these wells are no longer considered to be operation given the area is provided with municipal services.

Well records for 3 monitoring wells installed during the 2018 Pinchin investigation were identified. Based on site observations only 2 of the 3 wells remain present and viable.

Well records for monitoring wells were identified at several properties within the Phase I Study Area.

### **Existing Buildings and Structures**

The portion of the Phase I Property addressed 1657-1673 Carling Avenue is occupied by a 2-storey commercial building, fronting onto Carling Avenue. The commercial building was constructed circa 1976 with a slab-on-grade foundation and is finished on the exterior with brick and metal siding as well as a flat tar-and-gravel style roof. The ground level is occupied by 2 restaurants, a wellness and health clinic, a hearing clinic, commercial office (employment agency) and a beauty salon, while the upper level is used as commercial office space.

The residential portion of the Phase I Property, addressed 386 Tillbury Avenue, is occupied by a vacant 2-storey single family dwelling with a half grade basement level. The subject dwelling was constructed circa 2009 with a poured concrete foundation. The exterior of the dwelling is finished in brick and vinyl siding and a sloped shingle style roof. Both on-site buildings are heated by natural gas-fired equipment.

### **Subsurface Structures and Utilities**

The Phase I Property is situated in a municipally serviced area. Underground utilities include stormwater, sanitary and municipal water services, and natural gas that enter and/or exit the Phase I Property along Carling Avenue and Tillbury Avenue.

Two (2) on-site stormwater catch basins are situated along the eastern side as well as four (4) drains along the southern side of the commercial portion of the Phase I Property. Two groundwater monitoring wells were observed on-site.

The approximate locations of the buried utilities and services are shown on Drawing PE6046-4 – Site Plan.

### **Neighbouring Land Use**

Neighbouring land use in the Phase I Study Area consists of commercial land use along both the north and south sides of Carling Avenue to the east and west of the Phase I Property. Land use north of Carling Avenue is residential.

### **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

The PCAs identified on- and off-site that are considered to represent areas of potential environmental concern (APECs) on the Phase I Property are summarized in Table 3, along with their respective Contaminants of Potential Concern (CPCs).

**Table 3: Areas of Potential Environmental Concern**

| Area of potential environmental concern                                                                                                 | Location of area of potential environmental concern on phase I property | Potentially contaminating activity                                                                                               | Location of PCA (onsite or off-site) | Contaminants of potential concern | Media potentially impacted (Ground water, soil and/or sediment) |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|-----------------------------------------------------------------|
| <b>APEC 1</b><br>Former storage of heavy equipment                                                                                      | Northern portion of Phase I Property                                    | PCA - Other                                                                                                                      | On-site                              | BTEX<br>VOCs<br>PHCs              | Soil and groundwater                                            |
| <b>APEC 2<sup>1</sup></b><br>Application of road salt for the safety of vehicular or pedestrian traffic under conditions of snow or ice | Northern half of the commercial portion of the Phase I Property         | PCA - Other                                                                                                                      | On-site                              | EC<br>SAR                         | Soil                                                            |
| <b>APEC 3</b><br>Former off-site UST and historical groundwater impacts                                                                 | Northern half of the commercial portion of the Phase I Property         | PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks                                                                 | Off-site                             | BTEX<br>VOCs<br>PHCs              | Groundwater                                                     |
|                                                                                                                                         |                                                                         | PCA - Other                                                                                                                      |                                      |                                   |                                                                 |
| <b>APEC 4</b><br>Former retail fuel outlet and automotive service garage                                                                | Southwestern portion of the Phase I Property                            | PCA 28 – Gasoline and associated products storage in fixed tanks                                                                 | Off-site                             | BTEX<br>VOC<br>PHCs               | Groundwater                                                     |
|                                                                                                                                         |                                                                         | PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems. |                                      |                                   |                                                                 |

1 – In accordance with Section 49.1 of Ontario Regulation 153/04 standards are deemed to be met if an applicable site condition standard is exceeded at a property solely because the qualified person has determined that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both. The exemption outlined in Section 49.1 is being relied upon with respect to the Phase I property.

The APECs are shown on Drawing PE6046-1–Site Plan, while the corresponding PCAs are shown in red on Drawing PE6046-2–Surrounding Land Use Plan.

### **Contaminants of Potential Concern (CPCs)**

Based on the APECs identified on the Phase I Property, the following Contaminants of Potential Concern (CPCs) were identified with respect to the soil on the Phase I Property:

- ☐ Benzene, Toluene, Ethylbenzene, Xylenes (BTEX);
- ☐ Volatile Organic Compounds (VOCs);
- ☐ Petroleum Hydrocarbons fractions 1 through 4 (PHCs F<sub>1</sub>-F<sub>4</sub>);
- ☐ Electrical Conductivity (EC); and,
- ☐ Sodium Adsorption Ratio (SAR).

The following Contaminants of Potential Concern (CPCs) were identified with respect to the groundwater beneath the Phase I Property:

- ☐ Benzene, Toluene, Ethylbenzene, Xylenes (BTEX);
- ☐ Volatile Organic Compounds (VOCs); and,
- ☐ Petroleum Hydrocarbons fractions 1 through 4 (PHCs F<sub>1</sub>-F<sub>4</sub>).

### **Assessment of Uncertainty and/or Absence of Information**

The information available for review as part of the preparation of the Phase I- ESA is considered to be sufficient to conclude that there are PCAs that have resulted in APECs on the Phase I Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

## **8.0 CONCLUSIONS**

### **8.1 Assessment**

Paterson Group was retained by Inside Edge Properties to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 1657-1673 Carling Avenue, and 386 Tillbury Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the southern portion of the Phase I Property was first developed circa 1957 for commercial purposes: Sheridan Equipment Co. Ltd. Bulldozers and was subsequently redeveloped circa 1976 with the present-day multi-tenant commercial building. The northern portion of the Phase I Property was developed with the existing residential dwelling circa 2008.

The former use of the site for the storage of heavy equipment is considered to represent a potentially contaminating activity (PCA) on the Phase I Property, resulting in an area of potential environmental concern (APEC).

The historical use of the neighbouring lands consisted of commercial along both sides of Carling Avenue east and west of the Phase I Property, with an industrial property further south of Carling Avenue. Residential land use occurred to the north of the Phase I Property.

Several historical off-site PCAs were identified within the Phase I Study Area. Of note, 4 of these PCAs were considered to result in 2 APECs on the Phase I Property: a historical retail fuel outlet (RFO) and automotive service garage on the adjacent property to the west were considered to result in an APEC along the northwestern portion of the Phase I Property, while a former heating oil AST and reported groundwater impacts on the adjacent property to the east were considered to represent an APEC along the southeastern portion of the Phase I Property.

Additional off-site PCAs identified within the Phase I Study Area were not considered to result in APECs on the Phase I Property given their separation distances of over 50m, their orientations down- or cross-gradient relative to the Phase I Property, and/or information contained in the MECP Environmental Site Registry.



Following the historical research, a site visit was conducted. The southern portion of the Phase I Property is occupied by the multi-tenant commercial office building (currently occupied by retailers, restaurants, health and medical clinics and offices) and the vacant residential dwelling constructed in 2008, as discussed above.

No PCAs were identified on the Phase I Property at the time of the site visit.

Surrounding lands were used for a combination of residential and commercial uses. An existing gas station is present approximately 115m east of the Phase I Property, at 1607 Carling Avenue. Based on the separation distance in combination with the cross-gradient orientation relative to the Phase I Property, it is not considered to result in an APEC on the Phase I Property.

## **8.2 Recommendations**

Based on the findings of the Phase I ESA, no new PCAs have been identified since the time of the 2018 Phase II ESA conducted by others. Given the date of the previous Phase II ESA, it is recommended that the Phase II ESA report be updated in general accordance with O.Reg. 153/04, to support the filing of municipal applications and ultimately a Record of Site Condition.

It is our understanding that the Phase I Property will be redeveloped for residential purposes, and as such, a Record of Site Condition (RSC) will be required for the commercial portion of the Phase I Property due to the more sensitive land use change.

A designated substance survey (DSS) of the commercial building must be conducted prior to demolition of the existing building in accordance with Ontario Regulation 490/09, under the Occupational Health and Safety Act, prior to the disturbance of any designated substances.

Two groundwater monitoring wells were identified along the eastern portion of the commercial portion of the Phase I Property.

Other than the aforementioned catch basins, drainage system and monitoring wells, no subsurface structures were present on the Phase I Property.

### **Interior Assessments**

A general description of the interior of the residential dwelling addressed 365 Tillbury Avenue is as follows:

- ☐ The floors were finished with a combination of ceramic, carpet, laminate flooring and poured concrete.
- ☐ The walls and ceilings consisted of drywall and poured concrete in the basement.
- ☐ Lighting throughout the building was provided by incandescent light fixtures.

The building is heated by natural gas-fired equipment. No sump pits were noted at the time of the site visit and floor drains noted were observed to be dry and clean. No chemicals, fuels or waste was noted at the time of the site visit, nor were any staining or odours indicating potential contamination observed. No potential environmental concerns were noted on the interior of the residential dwelling at the time of the site visit.

Based on the age of the building, there are no designated substances expected to be present within the building structure.

A general description of the interior of the commercial building addressed 1657 to 1673 Carling Avenue, is as follows:

- ☐ The floors were finished with a combination of ceramic, laminate flooring and poured concrete.
- ☐ The walls and ceilings consisted of drywall.
- ☐ Lighting throughout the building was provided by incandescent and LED light fixtures.

The building is heated by natural gas-fired equipment and supplemental electrical baseboard heaters. No sump pits were noted at the time of the site visit and floor drains noted were observed to be dry and clean. No staining or odours were noted at the time of the site visit; chemicals stored on-site included paints and household cleaning products, all of which were properly stored in labelled containers. No fuels or unidentified substances or any other potential environmental concerns were noted on the interior of the commercial building at the time of the site visit.

## **Neighbouring Properties**

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection.

Land use adjacent to the subject site is as follows:

- ☐ North: Tillbury Avenue, followed by low-rise residential apartment buildings;
- ☐ South: Carling Avenue, followed by a vacant commercial retail building (formerly Canadian Tire);
- ☐ East: Vacant lot currently under construction, followed by a vacant commercial building; and.
- ☐ West: Commercial retail stores and associated vehicular parking lot, followed by Cole Avenue South.

Land use within the Phase I Study Area (250 m radius) is used for residential and commercial purposes. Surrounding land use is shown on Drawing PE6046-2 – Surrounding Land Use Plan.

## **7.0 REVIEW AND EVALUATION OF INFORMATION**

### **7.1 Land Use History**

The commercial portion of the Phase I Property at 1657-1673 Carling Avenue was first developed circa 1957 and has always been used for commercial purposes. The residential portion Phase I Property at 386 Tillbury Avenue appears to have been first developed for residential purposes in 2008.

It is our understanding that the Phase I Property will be redeveloped for residential land use. A Record of Site Condition (RSC) will be required due to the more sensitive land use change (from commercial to residential).

#### **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

Based on the historical use of the Phase I Property and neighbouring lands, 4 potentially contaminating activities (PCAs) were identified and considered to represent areas of potential environmental concern (APECs) on the Phase I Property.

- ☐ APEC 1 – Former storage of heavy equipment on the northern portion of the Phase I Property (PCA - Other).
- ☐ APEC 2 – Use of road salt for safety purposes under conditions of ice and snow, across the Phase I Property (PCA - Other).
- ☐ APEC 3 – Former off-site UST and groundwater impacts associated with the historical motel property at 1655 Carling Avenue, along the southeastern portion of the Phase I Property (PCA 28 and PCA – Other).
- ☐ APEC 4 – Former off-site retail fuel outlet and automotive service garage at 1677 Carling Avenue (PCA 28 and PCA 52).

The locations of the APECs are shown on Drawing PE6046-1–Site Plan.

Off-site PCAs that were identified within the Phase I Study Area were not considered to result in APECs, based on their separation distances, information in the ESR and/or orientations (down or cross-gradient) with respect to the Phase I Property. The off-site PCAs within the Phase I Study Area that do not represent APECs are identified in green on Drawing PE6046-2– Surrounding Land Use Plan, while PCAs resulting in APECs are shown in red.

The rationale for identifying the above APECs is based on a review of fire insurance plans, city directories, aerial photographs, environmental source information and field observations.

### **Contaminants of Potential Concern**

Based on the APECs identified on the Phase I Property, the contaminants of potential concern (CPCs) in soil and/or groundwater include benzene, toluene, ethylbenzene, and xylenes (BTEX), volatile organic compounds (VOCs), petroleum hydrocarbons (PHCs, F1-F4) and EC/SAR.

## **7.2 Conceptual Site Model**

### **Geological and Hydrogeological Setting**

According to the Geological Survey of Canada website, the bedrock in the area of the Phase I Property is reported to consist of limestone interbedded with dolomite of the Gull River Formation. Overburden consists of plain till with a drift thickness ranging from 1 to 3 metres.

The 2018 subsurface investigation confirmed the reported geological setting. The groundwater beneath the Phase I Property at that time was determined to flow in a southeasterly direction, although due to recent construction in the immediate area, the groundwater flow beneath the Phase I Property is expected to have changed.

### **Areas of Natural Significance**

No areas of natural significance were identified in the Phase I Study Area.

### **Water Bodies**

No natural bodies were identified in the Phase I Study Area.

### **Drinking Water Wells and Monitoring Wells**

There are no potable water wells on the Phase I Property. While historical well records were identified for several properties within the Phase I Study Area, these wells are no longer considered to be operation given the area is provided with municipal services.

Well records for 3 monitoring wells installed during the 2018 Pinchin investigation were identified. Based on site observations only 2 of the 3 wells remain present and viable.

Well records for monitoring wells were identified at several properties within the Phase I Study Area.

### **Existing Buildings and Structures**

The portion of the Phase I Property addressed 1657-1673 Carling Avenue is occupied by a 2-storey commercial building, fronting onto Carling Avenue. The commercial building was constructed circa 1976 with a slab-on-grade foundation and is finished on the exterior with brick and metal siding as well as a flat tar-and-gravel style roof. The ground level is occupied by 2 restaurants, a wellness and health clinic, a hearing clinic, commercial office (employment agency) and a beauty salon, while the upper level is used as commercial office space.

The residential portion of the Phase I Property, addressed 386 Tillbury Avenue, is occupied by a vacant 2-storey single family dwelling with a half grade basement level. The subject dwelling was constructed circa 2009 with a poured concrete foundation. The exterior of the dwelling is finished in brick and vinyl siding and a sloped shingle style roof. Both on-site buildings are heated by natural gas-fired equipment.

### **Subsurface Structures and Utilities**

The Phase I Property is situated in a municipally serviced area. Underground utilities include stormwater, sanitary and municipal water services, and natural gas that enter and/or exit the Phase I Property along Carling Avenue and Tillbury Avenue.

Two (2) on-site stormwater catch basins are situated along the eastern side as well as four (4) drains along the southern side of the commercial portion of the Phase I Property. Two groundwater monitoring wells were observed on-site.

The approximate locations of the buried utilities and services are shown on Drawing PE6046-4 – Site Plan.

### **Neighbouring Land Use**

Neighbouring land use in the Phase I Study Area consists of commercial land use along both the north and south sides of Carling Avenue to the east and west of the Phase I Property. Land use north of Carling Avenue is residential.

### **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

The PCAs identified on- and off-site that are considered to represent areas of potential environmental concern (APECs) on the Phase I Property are summarized in Table 3, along with their respective Contaminants of Potential Concern (CPCs).

**Table 3: Areas of Potential Environmental Concern**

| Area of potential environmental concern                                                                                                 | Location of area of potential environmental concern on phase I property | Potentially contaminating activity                                                                                               | Location of PCA (onsite or off-site) | Contaminants of potential concern | Media potentially impacted (Ground water, soil and/or sediment) |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|-----------------------------------------------------------------|
| <b>APEC 1</b><br>Former storage of heavy equipment                                                                                      | Northern portion of Phase I Property                                    | PCA - Other                                                                                                                      | On-site                              | BTEX<br>VOCs<br>PHCs              | Soil and groundwater                                            |
| <b>APEC 2<sup>1</sup></b><br>Application of road salt for the safety of vehicular or pedestrian traffic under conditions of snow or ice | Northern half of the commercial portion of the Phase I Property         | PCA - Other                                                                                                                      | On-site                              | EC<br>SAR                         | Soil                                                            |
| <b>APEC 3</b><br>Former off-site UST and historical groundwater impacts                                                                 | Northern half of the commercial portion of the Phase I Property         | PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks                                                                 | Off-site                             | BTEX<br>VOCs<br>PHCs              | Groundwater                                                     |
|                                                                                                                                         |                                                                         | PCA - Other                                                                                                                      |                                      |                                   |                                                                 |
| <b>APEC 4</b><br>Former retail fuel outlet and automotive service garage                                                                | Southwestern portion of the Phase I Property                            | PCA 28 – Gasoline and associated products storage in fixed tanks                                                                 | Off-site                             | BTEX<br>VOC<br>PHCs               | Groundwater                                                     |
|                                                                                                                                         |                                                                         | PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems. |                                      |                                   |                                                                 |

1 – In accordance with Section 49.1 of Ontario Regulation 153/04 standards are deemed to be met if an applicable site condition standard is exceeded at a property solely because the qualified person has determined that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both. The exemption outlined in Section 49.1 is being relied upon with respect to the Phase I property.

The APECs are shown on Drawing PE6046-1–Site Plan, while the corresponding PCAs are shown in red on Drawing PE6046-2–Surrounding Land Use Plan.

### **Contaminants of Potential Concern (CPCs)**

Based on the APECs identified on the Phase I Property, the following Contaminants of Potential Concern (CPCs) were identified with respect to the soil on the Phase I Property:

- ☐ Benzene, Toluene, Ethylbenzene, Xylenes (BTEX);
- ☐ Volatile Organic Compounds (VOCs);
- ☐ Petroleum Hydrocarbons fractions 1 through 4 (PHCs F<sub>1</sub>-F<sub>4</sub>);
- ☐ Electrical Conductivity (EC); and,
- ☐ Sodium Adsorption Ratio (SAR).

The following Contaminants of Potential Concern (CPCs) were identified with respect to the groundwater beneath the Phase I Property:

- ☐ Benzene, Toluene, Ethylbenzene, Xylenes (BTEX);
- ☐ Volatile Organic Compounds (VOCs); and,
- ☐ Petroleum Hydrocarbons fractions 1 through 4 (PHCs F<sub>1</sub>-F<sub>4</sub>).

### **Assessment of Uncertainty and/or Absence of Information**

The information available for review as part of the preparation of the Phase I- ESA is considered to be sufficient to conclude that there are PCAs that have resulted in APECs on the Phase I Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.



## **8.0 CONCLUSIONS**

### **8.1 Assessment**

Paterson Group was retained by Inside Edge Properties to conduct a Phase I-Environmental Site Assessment (ESA) for the property addressed 1657-1673 Carling Avenue, and 386 Tillbury Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the southern portion of the Phase I Property was first developed circa 1957 for commercial purposes: Sheridan Equipment Co. Ltd. Bulldozers and was subsequently redeveloped circa 1976 with the present-day multi-tenant commercial building. The northern portion of the Phase I Property was developed with the existing residential dwelling circa 2008.

The former use of the site for the storage of heavy equipment is considered to represent a potentially contaminating activity (PCA) on the Phase I Property, resulting in an area of potential environmental concern (APEC).

The historical use of the neighbouring lands consisted of commercial along both sides of Carling Avenue east and west of the Phase I Property, with an industrial property further south of Carling Avenue. Residential land use occurred to the north of the Phase I Property.

Several historical off-site PCAs were identified within the Phase I Study Area. Of note, 4 of these PCAs were considered to result in 2 APECs on the RSC Property: a historical retail fuel outlet (RFO) and automotive service garage on the adjacent property to the west were considered to result in an APEC along the northwestern portion of the Phase I Property, while a former heating oil AST and reported groundwater impacts on the adjacent property to the east were considered to represent an APEC along the southeastern portion of the Phase I Property.

Additional off-site PCAs identified within the Phase I Study Area were not considered to result in APECs on the Phase I Property given their separation distances of over 50m, their orientations down- or cross-gradient relative to the Phase I Property, and/or information contained in the MECP Environmental Site Registry.

Following the historical research, a site visit was conducted. The southern portion of the Phase I Property is occupied by the multi-tenant commercial office building (currently occupied by retailers, restaurants, health and medical clinics and offices) and the vacant residential dwelling constructed in 2008, as discussed above.

No PCAs were identified on the Phase I Property at the time of the site visit.

Surrounding lands were used for a combination of residential and commercial uses. An existing gas station is present approximately 115m east of the Phase I Property, at 1607 Carling Avenue. Based on the separation distance in combination with the cross-gradient orientation relative to the Phase I Property, it is not considered to result in an APEC on the Phase I Property.

## **8.2 Recommendations**

Based on the findings of the Phase I ESA, no new PCAs have been identified since the time of the 2018 Phase II ESA conducted by others. Given the date of the previous Phase II ESA, it is recommended that the Phase II ESA report be updated in general accordance with O.Reg. 153/04, to support the filing of municipal applications and ultimately a Record of Site Condition.

It is our understanding that the Phase I Property will be redeveloped for residential purposes, and as such, a Record of Site Condition (RSC) will be required for the northern portion of the Phase I Property due to the more sensitive land use change.

A designated substance survey (DSS) of the commercial building must be conducted prior to demolition of the existing building in accordance with Ontario Regulation 490/09, under the Occupational Health and Safety Act, prior to the disturbance of any designated substances.

## 9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared under the supervision of a Qualified Person, in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (2022, reaffirmed). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

Should any conditions be encountered at the subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Inside Edge Properties. Permission and notification from the above noted party and Paterson will be required to release this report to any other entity.

### Paterson Group Inc.



Mandy Witteman, M.A.Sc., P.Eng.



Karyn Munch, P.Eng, QP<sub>ESA</sub>



### Report Distribution:

- ☐ Inside Edge Properties
- ☐ Paterson Group Inc.

## 10.0 REFERENCES

### **Federal Records**

Air photos at the Energy Mines and Resources Air Photo Library.  
National Archives.  
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).  
Natural Resources Canada – The Atlas of Canada.  
Environment Canada, National Pollutant Release Inventory.  
PCB Waste Storage Site Inventory.

### **Provincial Records**

MECP Freedom of Information and Privacy Office.  
MECP Municipal Coal Gasification Plant Site Inventory, 1991.  
MECP document titled “Waste Disposal Site Inventory in Ontario”.  
MECP Brownfields Environmental Site Registry.  
Office of Technical Standards and Safety Authority, Fuels Safety Branch.  
MNR Areas of Natural Significance.  
MECP Water Well Record Inventory.  
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

### **Municipal Records**

City of Ottawa GIS electronic mapping website.  
City of Ottawa Correspondence

### **Local Information Sources**

Personal Interviews.

### **Public Information Sources**

Google Earth.  
Google Maps/Street View.

### **Private Information Sources**

ERIS Report

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE6046-1 – SITE PLAN**

**DRAWING PE6046-2 – SURROUNDING LAND USE PLAN**

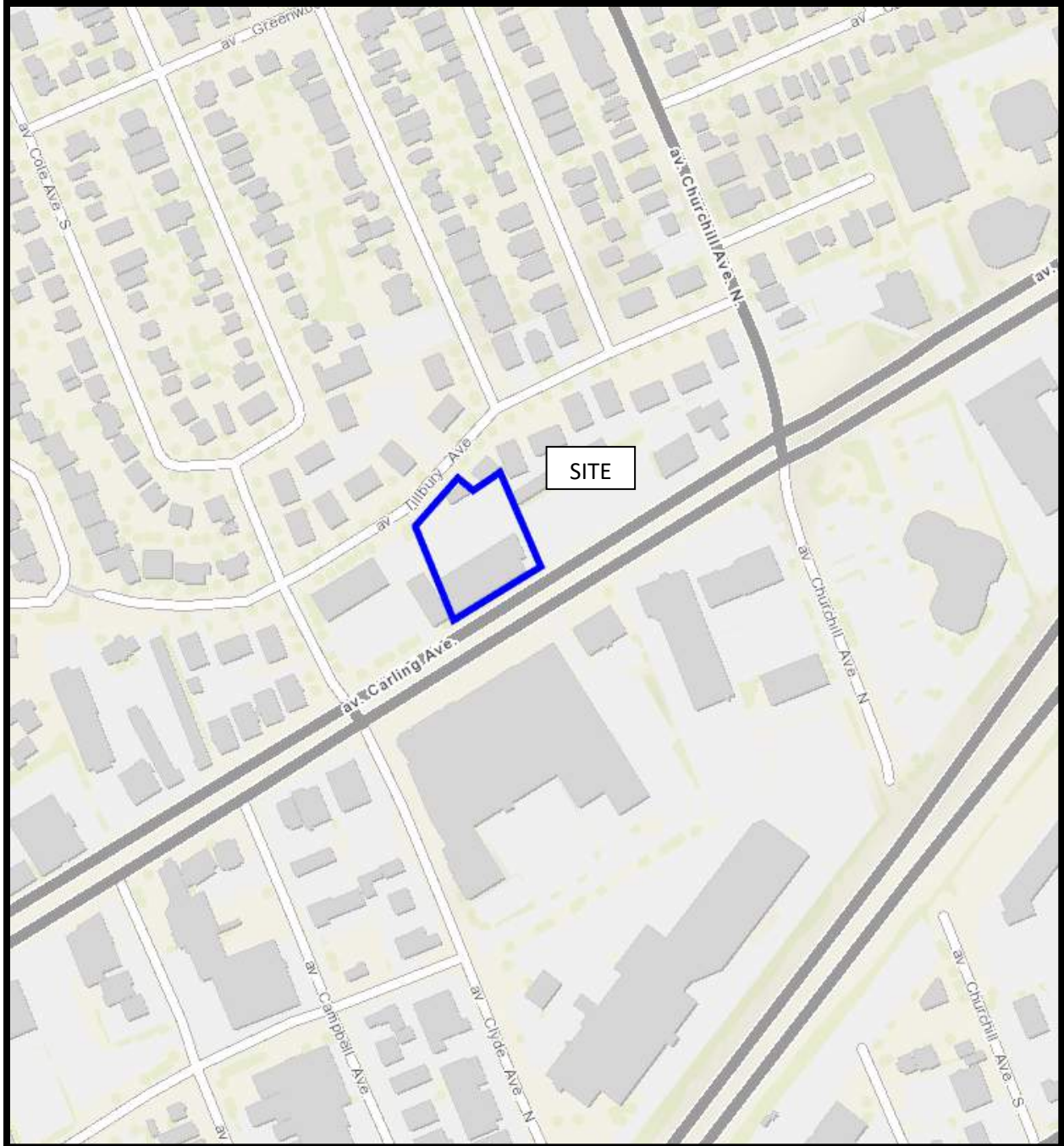


FIGURE 1  
**KEY PLAN**



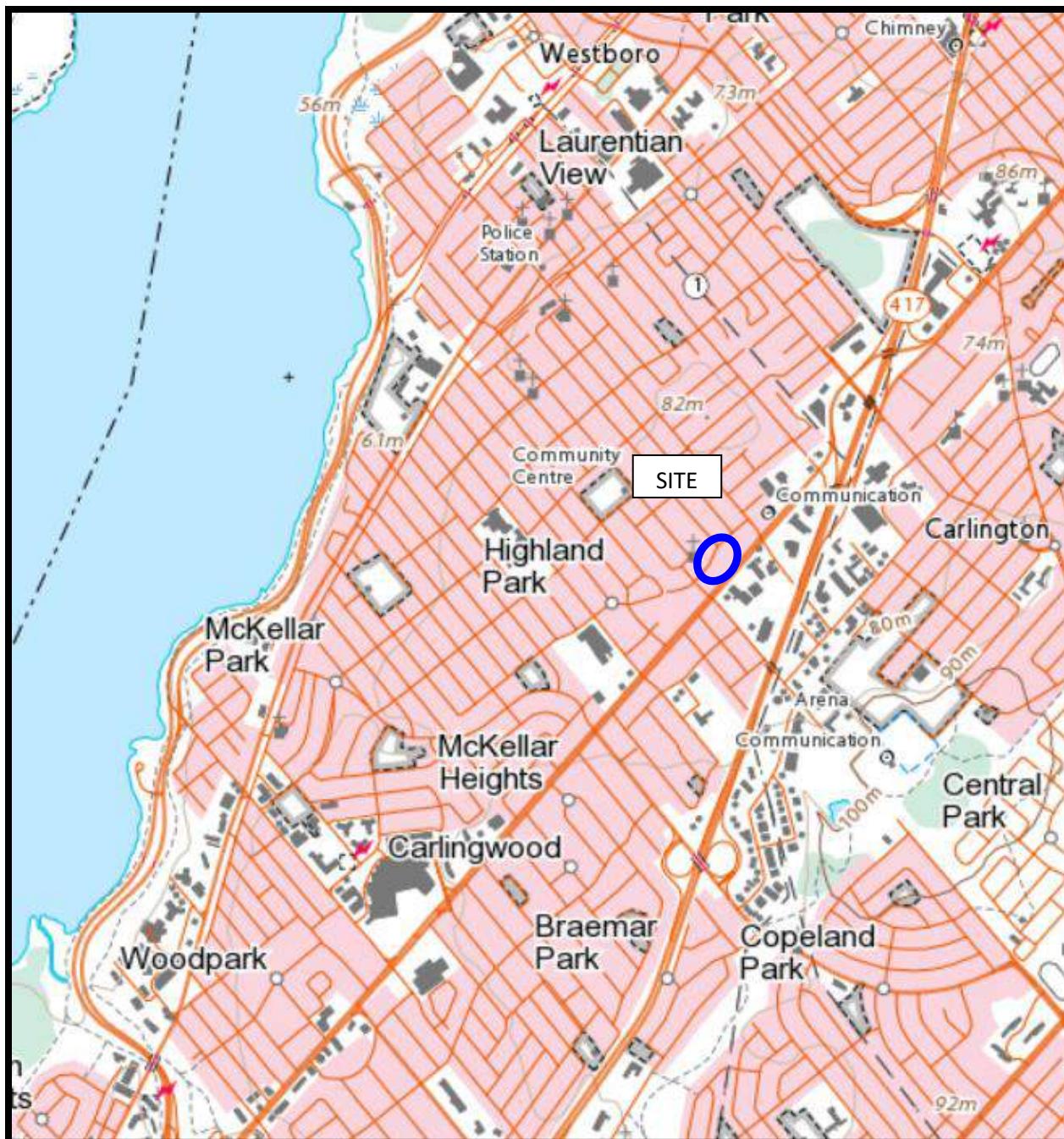
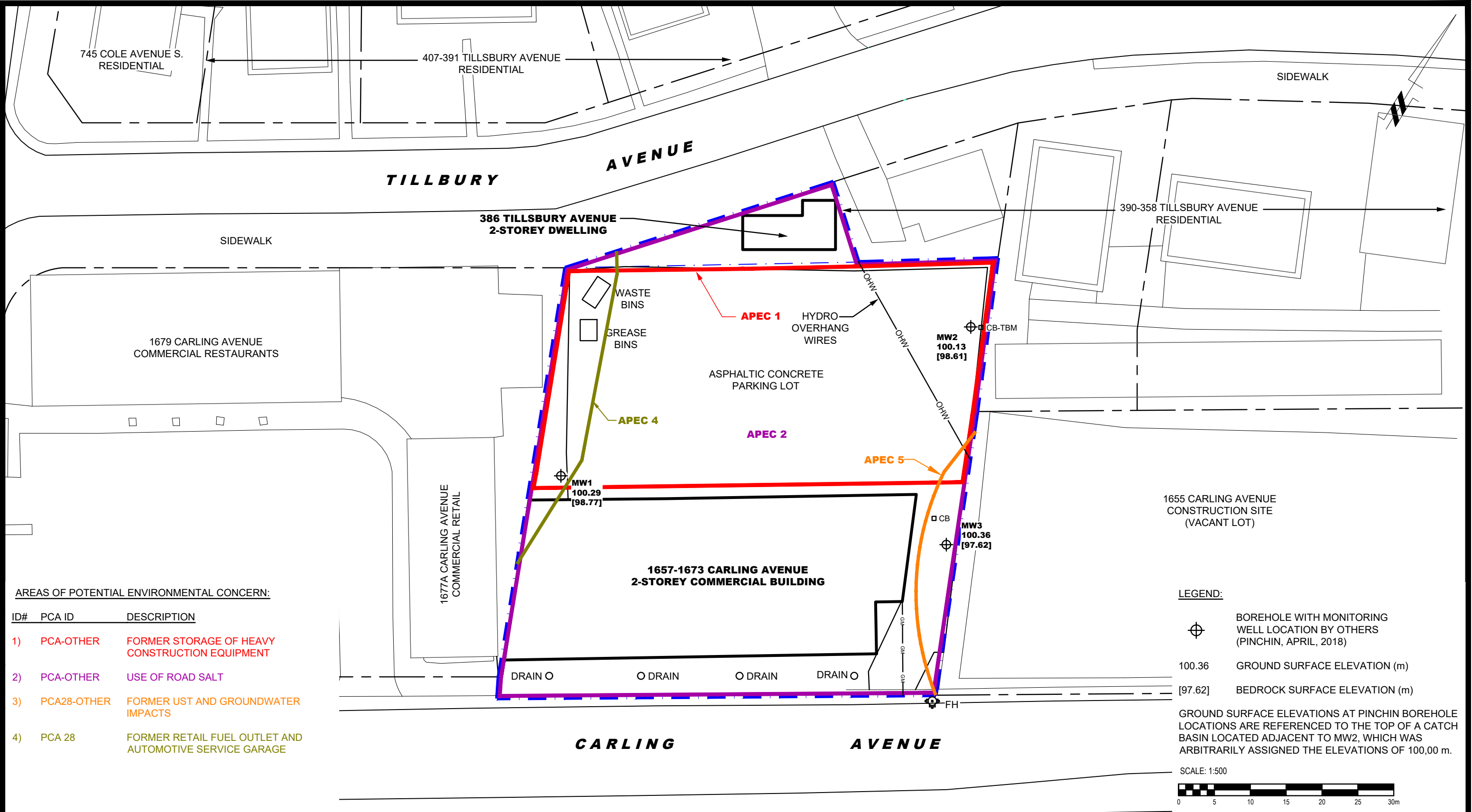


FIGURE 2  
TOPOGRAPHIC MAP



AREAS OF POTENTIAL ENVIRONMENTAL CONCERN:

| ID# | PCA ID      | DESCRIPTION                                             |
|-----|-------------|---------------------------------------------------------|
| 1)  | PCA-OTHER   | FORMER STORAGE OF HEAVY CONSTRUCTION EQUIPMENT          |
| 2)  | PCA-OTHER   | USE OF ROAD SALT                                        |
| 3)  | PCA28-OTHER | FORMER UST AND GROUNDWATER IMPACTS                      |
| 4)  | PCA 28      | FORMER RETAIL FUEL OUTLET AND AUTOMOTIVE SERVICE GARAGE |

**LEGEND:**

BOREHOLE WITH MONITORING WELL LOCATION BY OTHERS (PINCHIN, APRIL, 2018)

100.36 GROUND SURFACE ELEVATION (m)

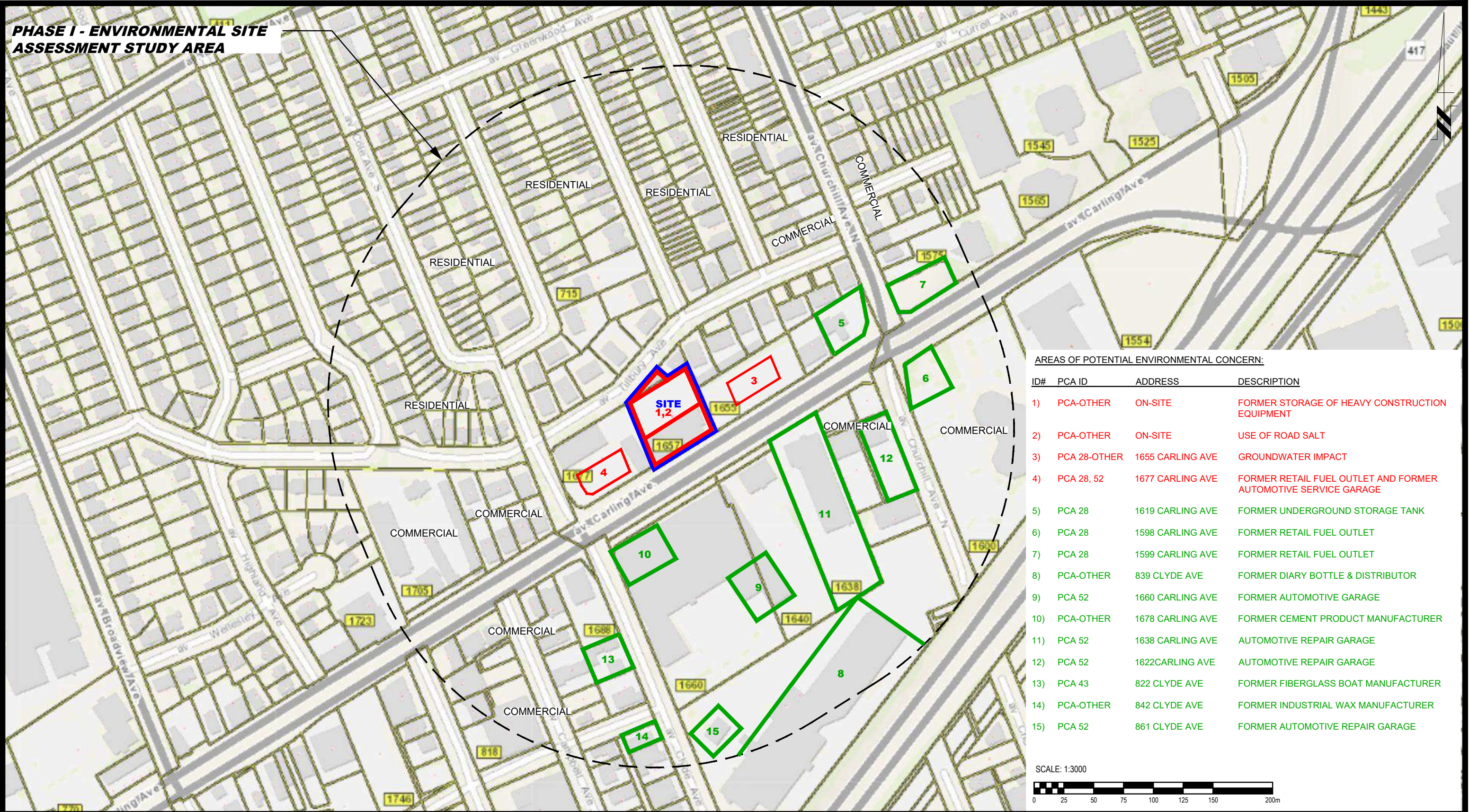
[97.62] BEDROCK SURFACE ELEVATION (m)

GROUND SURFACE ELEVATIONS AT PINCHIN BOREHOLE LOCATIONS ARE REFERENCED TO THE TOP OF A CATCH BASIN LOCATED ADJACENT TO MW2, WHICH WAS ARBITRARILY ASSIGNED THE ELEVATIONS OF 100,00 m.

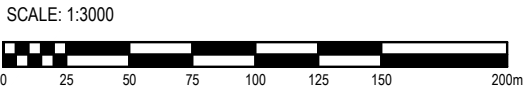
SCALE: 1:500

|                                                                                                                                                                                                                    |           |      |         |  |                                                |         |                  |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|---------|--|------------------------------------------------|---------|------------------|----------------------|
| <div><div><div>PATERSON<br/>GROUP</div><div>9 AURIGA DRIVE<br/>OTTAWA, ON<br/>K2E 7T9<br/>TEL: (613) 226-7381</div></div></div> |           |      |         |  | INSIDE EDGE PROPERTIES                         |         | Scale: 1:500     | Date: 04/2023        |
|                                                                                                                                                                                                                    |           |      |         |  | PHASE I - ENVIRONMENTAL SITE ASSESSMENT        |         | Drawn by: YA     | Report No.: PE6046-1 |
|                                                                                                                                                                                                                    |           |      |         |  | 1657-1673 CARLING AVENUE & 386 TILLBURY AVENUE |         | Checked by: MW   | Dwg. No.: PE6046-1   |
|                                                                                                                                                                                                                    |           |      |         |  | OTTAWA,                                        | ONTARIO | Approved by: MSD | Revision No.:        |
|                                                                                                                                                                                                                    |           |      |         |  | Title: SITE PLAN                               |         |                  |                      |
|                                                                                                                                                                                                                    |           |      |         |  |                                                |         |                  |                      |
| NO.                                                                                                                                                                                                                | REVISIONS | DATE | INITIAL |  |                                                |         |                  |                      |





| AREAS OF POTENTIAL ENVIRONMENTAL CONCERN: |              |                  |                                                                |
|-------------------------------------------|--------------|------------------|----------------------------------------------------------------|
| ID#                                       | PCA ID       | ADDRESS          | DESCRIPTION                                                    |
| 1)                                        | PCA-OTHER    | ON-SITE          | FORMER STORAGE OF HEAVY CONSTRUCTION EQUIPMENT                 |
| 2)                                        | PCA-OTHER    | ON-SITE          | USE OF ROAD SALT                                               |
| 3)                                        | PCA 28-OTHER | 1655 CARLING AVE | GROUNDWATER IMPACT                                             |
| 4)                                        | PCA 28, 52   | 1677 CARLING AVE | FORMER RETAIL FUEL OUTLET AND FORMER AUTOMOTIVE SERVICE GARAGE |
| 5)                                        | PCA 28       | 1619 CARLING AVE | FORMER UNDERGROUND STORAGE TANK                                |
| 6)                                        | PCA 28       | 1598 CARLING AVE | FORMER RETAIL FUEL OUTLET                                      |
| 7)                                        | PCA 28       | 1599 CARLING AVE | FORMER RETAIL FUEL OUTLET                                      |
| 8)                                        | PCA-OTHER    | 839 CLYDE AVE    | FORMER DIARY BOTTLE & DISTRIBUTOR                              |
| 9)                                        | PCA 52       | 1660 CARLING AVE | FORMER AUTOMOTIVE GARAGE                                       |
| 10)                                       | PCA-OTHER    | 1678 CARLING AVE | FORMER CEMENT PRODUCT MANUFACTURER                             |
| 11)                                       | PCA 52       | 1638 CARLING AVE | AUTOMOTIVE REPAIR GARAGE                                       |
| 12)                                       | PCA 52       | 1622 CARLING AVE | AUTOMOTIVE REPAIR GARAGE                                       |
| 13)                                       | PCA 43       | 822 CLYDE AVE    | FORMER FIBERGLASS BOAT MANUFACTURER                            |
| 14)                                       | PCA-OTHER    | 842 CLYDE AVE    | FORMER INDUSTRIAL WAX MANUFACTURER                             |
| 15)                                       | PCA 52       | 861 CLYDE AVE    | FORMER AUTOMOTIVE REPAIR GARAGE                                |





9 AURIGA DRIVE  
OTTAWA, ON  
K2E 7T9  
TEL: (613) 226-7381

|     |           |      |         |
|-----|-----------|------|---------|
| NO. | REVISIONS | DATE | INITIAL |
|     |           |      |         |
|     |           |      |         |
|     |           |      |         |
|     |           |      |         |

INSIDE EDGE PROPERTIES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT  
1657-1673 CARLING AVENUE & 386 TILLBURY AVENUE

OTTAWA, ONTARIO

SURROUNDING LAND USE PLAN

Scale: 1:3000

Drawn by: YA

Checked by: MW

Approved by: MSD

Date: 04/2023

Report No.: PE6046-1

Dwg. No.: PE6046-2

Revision No.:



# **APPENDIX 1**

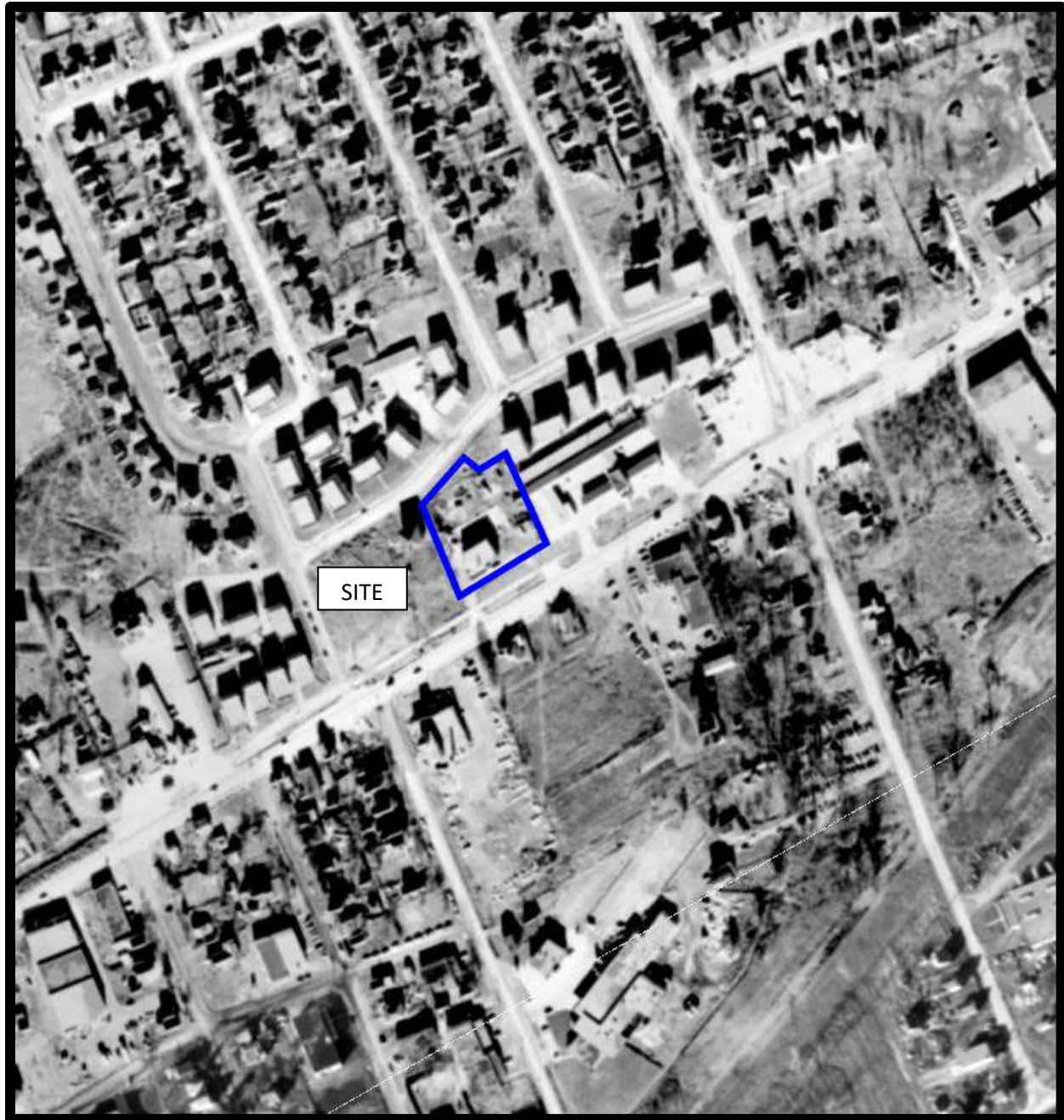
**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**

**SURVEY PLAN**

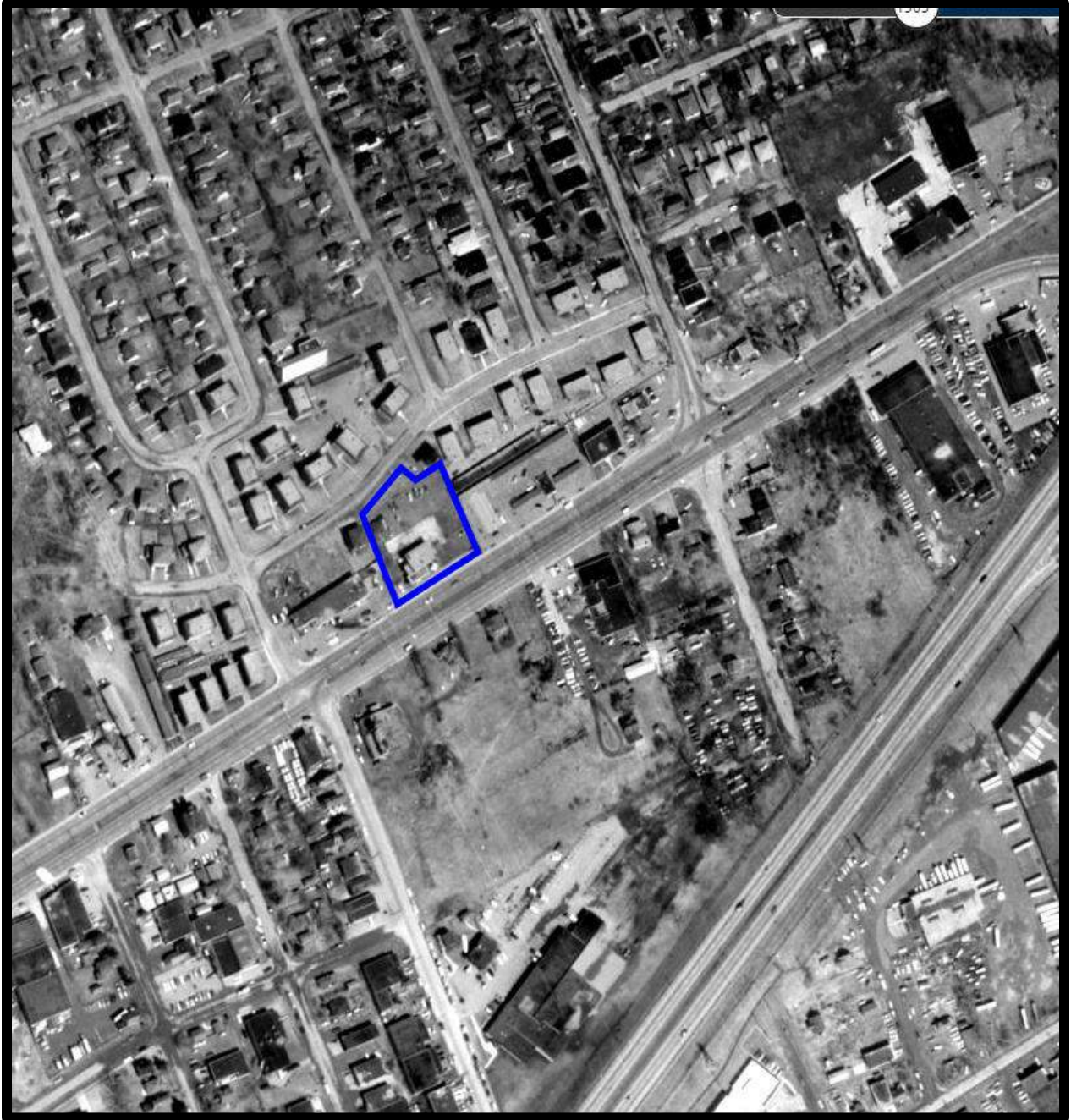


AERIAL PHOTOGRAPH  
1928

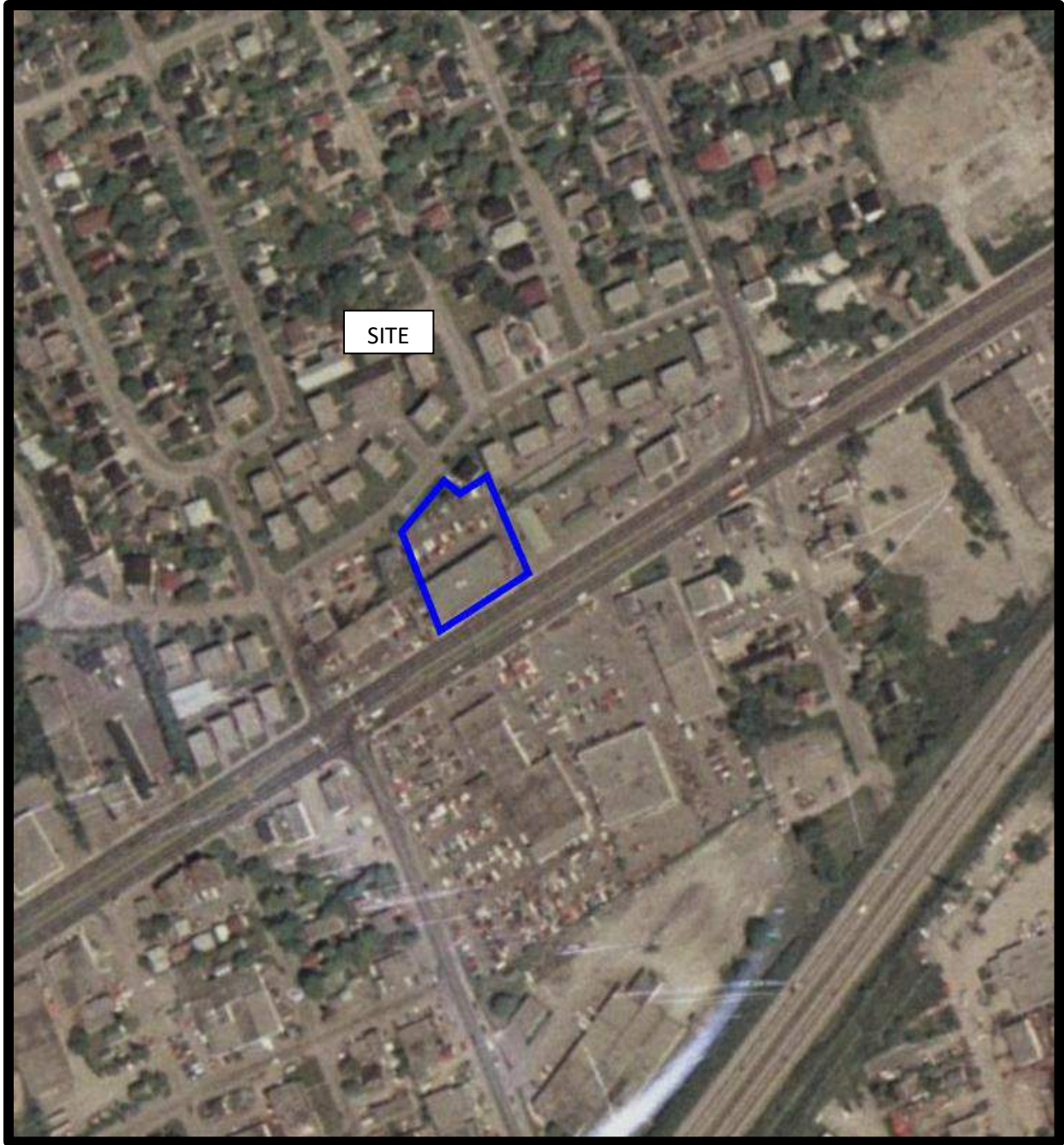


AERIAL PHOTOGRAPH  
1958





AERIAL PHOTOGRAPH  
1965



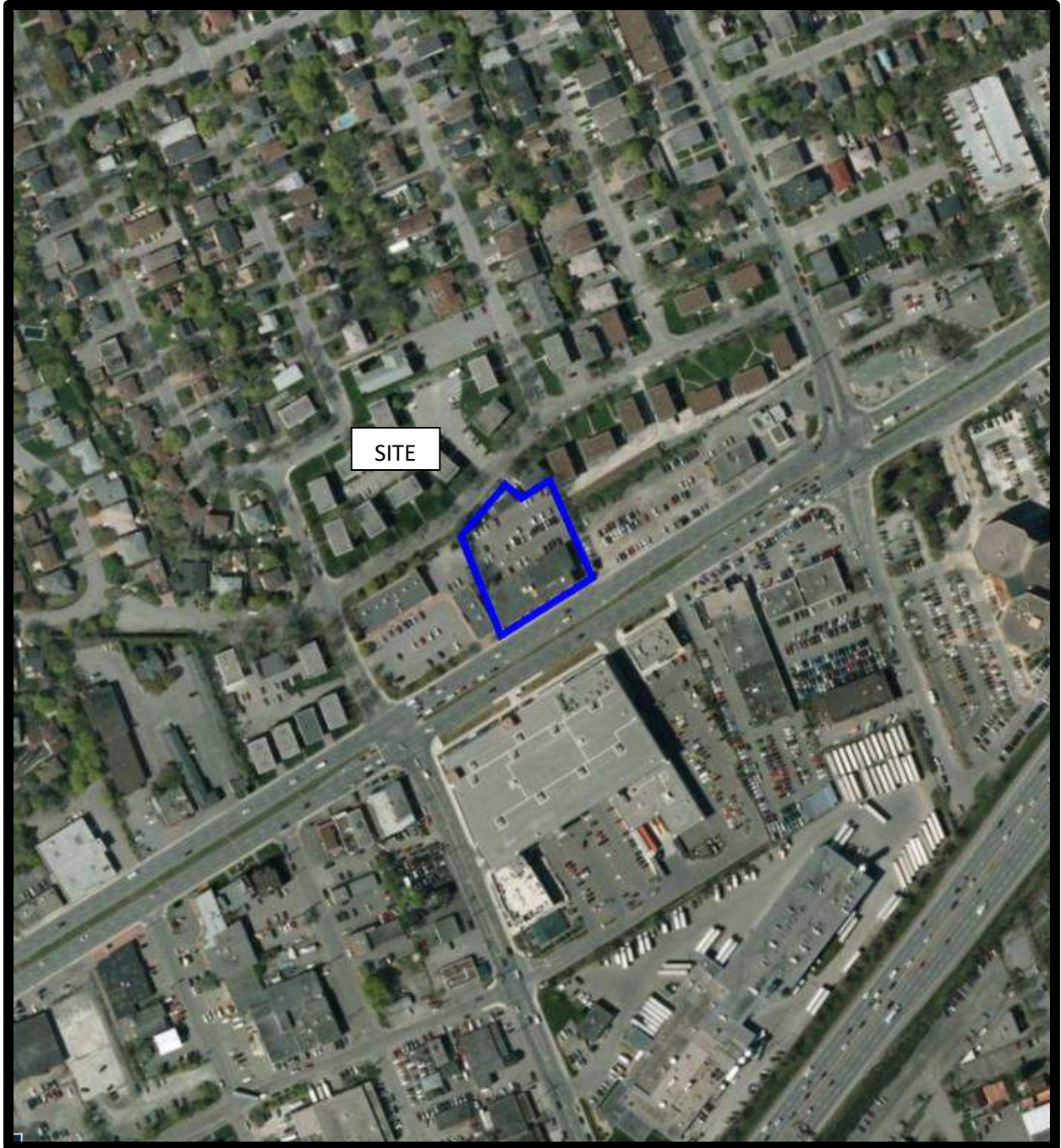
AERIAL PHOTOGRAPH  
1976





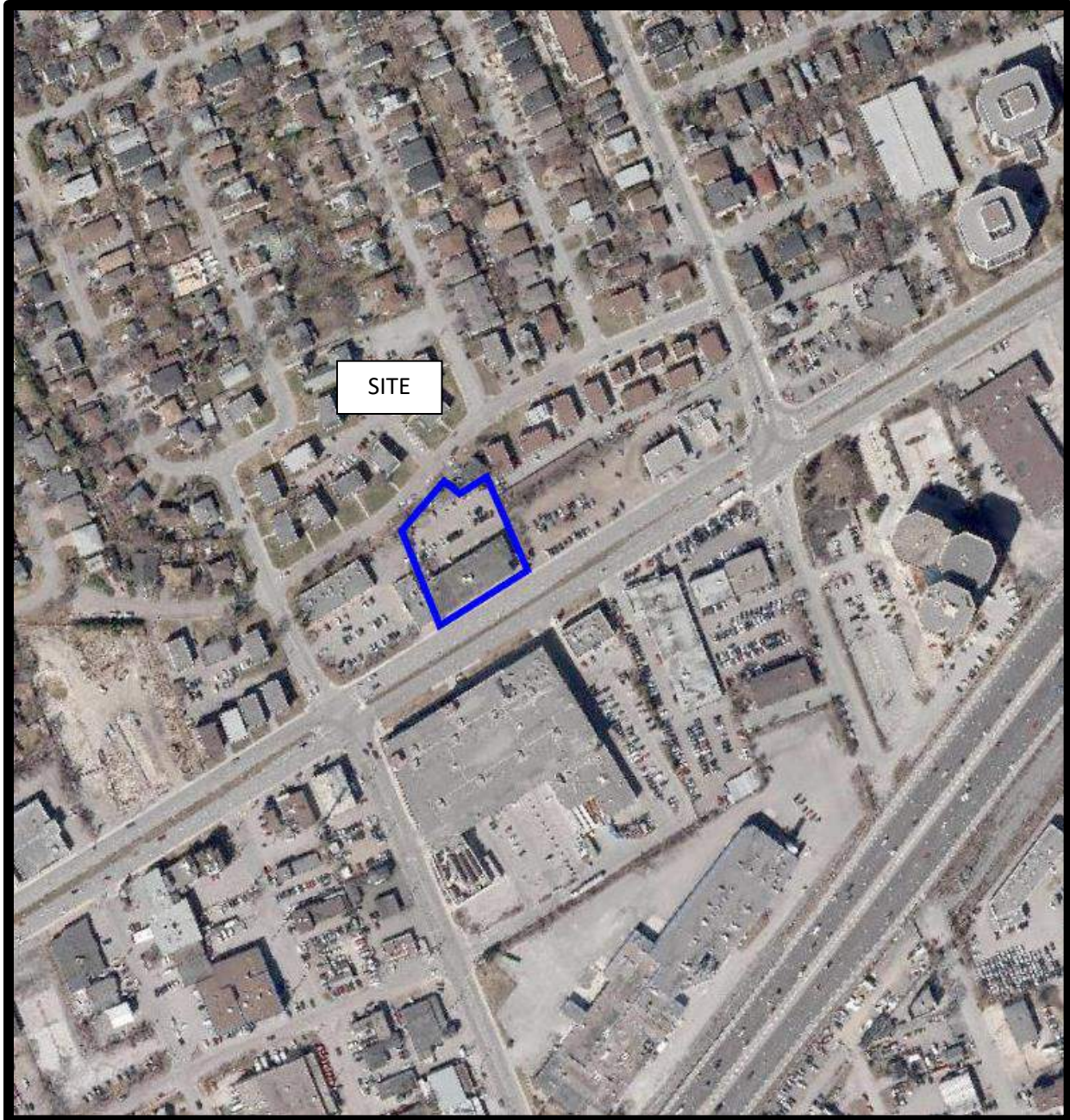
AERIAL PHOTOGRAPH  
2002





AERIAL PHOTOGRAPH  
2011





AERIAL PHOTOGRAPH  
2021



## Site Photographs

PE6046

1657 Carling Avenue and 386 Tillbury Avenue

March 24, 2023



Photograph 1: View of the residential dwelling fronting onto Tillbury Avenue on the northernmost portion of the Phase I Property; facing southeast. Northern face of commercial building can also be seen.



Photograph 2: View of the north face of the commercial building, facing southwest. The commercial property on the adjacent land to the west can also be seen.

## Site Photographs

PE6046

1657 Carling Avenue and 386 Tillbury Avenue

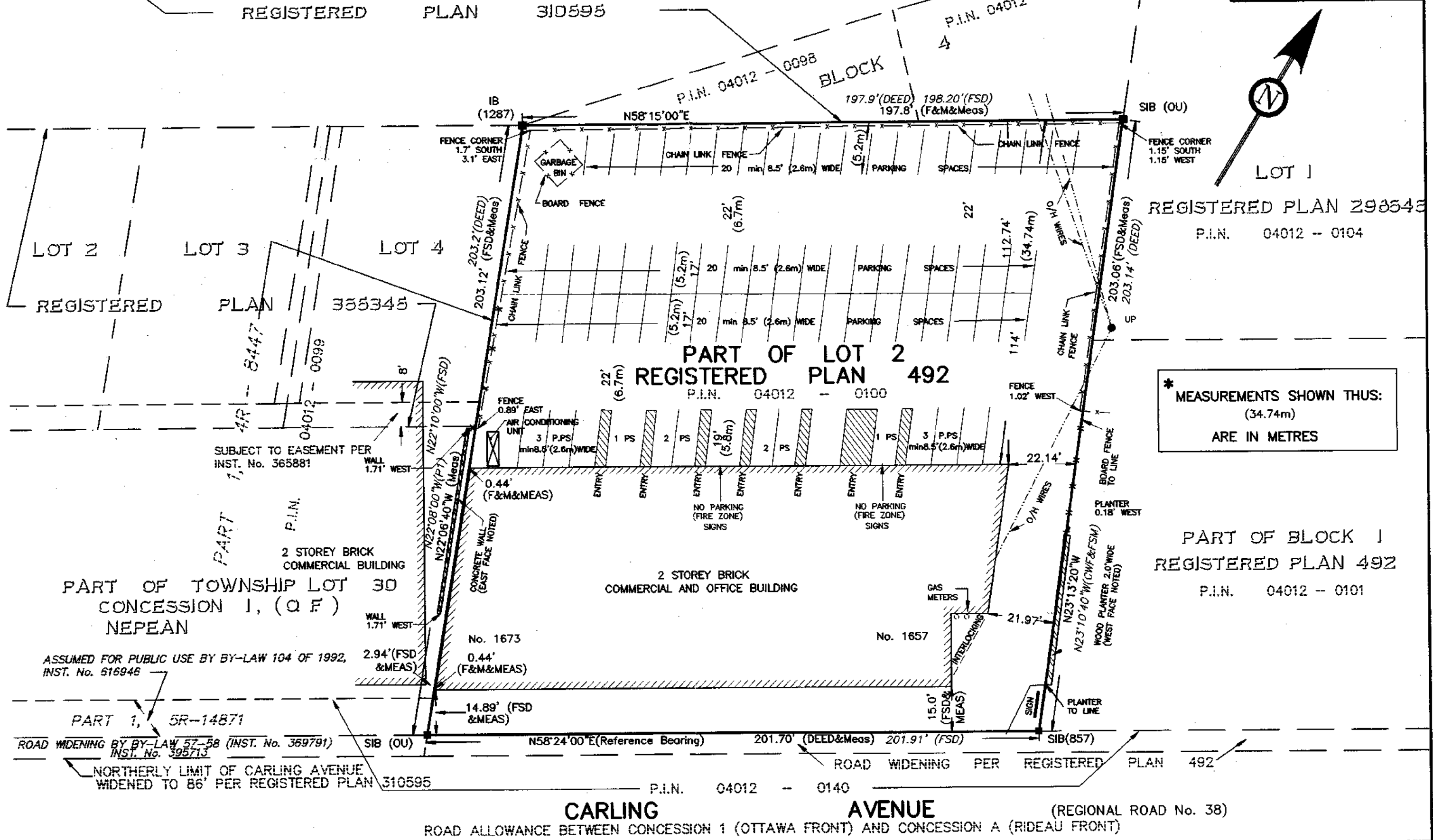
March 24, 2023



Photograph 3: View of the vacant property adjacent to the east, currently under construction; facing northeast.



Photograph 4: View of the commercial property adjacent to the Phase I ESA Property; facing north.



\* MEASUREMENTS SHOWN THUS:  
(34.74m)  
ARE IN METRES

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>LEGEND</b></p> <p>SIB SURVEY MONUMENT FOUND<br/>IB STANDARD IRON BAR<br/>X---X FENCE<br/>Meas Measured<br/>P.I.N. PROPERTY IDENTIFIER NUMBER<br/>1287/FSD FARLEY, SMITH &amp; DENIS SURVEYING LTD.<br/>AUG. 3/1999<br/>857 C.W. FAIRHALL O.L.S.<br/>OU ORIGIN UNKNOWN</p> | <p><b>NOTES:</b></p> <p><b>BEARING NOTE:</b><br/>BEARINGS ARE ASTRONOMIC AND ARE DERIVED FROM THE NORTHERLY LIMIT OF CARLING AVENUE (AS WIDENED) AND SHOWN ON REGISTERED PLAN 492, AS BEING N58°24'00"E.</p> <p><b>IMPERIAL NOTE:</b><br/>DISTANCES SHOWN ON THIS PLAN ARE IN FEET AND CAN BE CONVERTED TO METRES BY MULTIPLYING BY 0.3048</p> | <p>THIS REPORT WAS PREPARED FOR 1657-1673 CARLING INC.</p> <p>"the Client", the Client's solicitors, mortgagees and other related parties. The undersigned accepts no responsibility for use by other parties. See Part 2 of this Report.</p> <p><b>SURVEYOR'S CERTIFICATE:</b></p> <p>I certify that:</p> <p>1. This survey and plan are correct and in accordance with the Surveys Act,</p> <p><b>ASSOCIATION OF ONTARIO LAND SURVEYORS</b><br/>PLAN SUBMISSION FORM<br/>1603432</p> | <p><b>FARLEY, SMITH &amp; DENIS SURVEYING LTD.</b><br/>ONTARIO LAND SURVEYORS<br/>CANADA LANDS SURVEYORS<br/>190 COLONNADE ROAD, OTTAWA, ONTARIO K2E 7J5<br/>TEL (613) 727-8226 FAX (613) 727-1823</p> <p><b>SURVEYOR'S REAL PROPERTY REPORT - PART 1</b><br/>PLAN OF</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION**

**MECP WELL RECORDS**

**TSSA RESPONSE**

**HLUI RESPONSE**

**ERIS REPORT**

Ministry of the Environment,  
Conservation and Parks

Access and Privacy Office

12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075

Ministère de l'Environnement, de la  
Protection de la nature et des Parcs

Bureau de l'accès à l'information et  
de la protection de la vie privée

12<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél. : (416) 314-4075



March 21, 2023

Mandy Witteman  
Paterson group  
9 Auriga Drive  
Ottawa, Ontario K2E 7T9  
mwitteman@patersongroup.ca

Dear Mandy Witteman:

**RE: MECP FOI A-2023-01468, Your Reference #: PE6046 – Release Letter**

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 1657 & 1673 Carling Avenue and 386 Tilbury Avenue, Ottawa.

Attached is a copy of the records.

If you have any questions, please contact Zoha Zubari at 437-218-2969 or Zoha.Zubari1@ontario.ca.

Yours truly,

A handwritten signature in cursive script that reads "Zoha Zubari".

For

Ryan Gunn  
Manager (A), Access and Privacy Office

Attachment





Ministry  
of the  
Environment

Ministère  
de  
l'Environnement

135 St. Clair Avenue West  
Suite 100  
Toronto, Ontario  
M4V 1P5

135, avenue St. Clair ouest  
Bureau 100  
Toronto (Ontario)  
M4V 1P5

JUL 12 1990

Canadian Wildlife Federation  
1673 Carling Avenue  
Ottawa, Ontario  
K2A 3Z1

Attn: Mr. G. Blundell  
Director of Research

Dear Mr. Blundell:

RE: Acknowledgement of Subject Waste Registration

As prescribed by Section 15(3) of Ontario Regulation 309, this letter acknowledges receipt of your Generator Registration Report(s) dated June 19, 1990 and telephone conversation(s) with you on June 20, 1990 for the following site:

1673 Carling Avenue  
Ottawa, Ontario

The Generator Registration Number assigned to your company at this site is:

ON1303400

Please note that this Generator Registration Number must be used only in conjunction with the site for which it was issued.

Please ensure that the company name shown in this letter is complete and accurate. This would be the corporate name or, if a partnership or proprietorship, the name of the principal(s). If you intend to carry on business under a separate name or style, this should also be entered. If there is a discrepancy, it is your responsibility to re-register providing us with your complete and accurate company name.



A list of the waste stream(s) covered by this acknowledgement is attached to this letter as Schedule "A".

For off-site disposal of subject wastes, the waste number(s) describing the waste stream(s) in Schedule "A" and the Generator Registration Number must be entered on manifest forms for each waste transaction after you have received this generator registration document. A copy of an example manifest form is attached for your information.

For on-site disposal of subject wastes covered by this acknowledgement, including on-site incineration, landfilling and discharges to sanitary sewers, every generator shall retain records for a period of at least two years. These records shall include the generator registration number, waste name(s), waste number(s), quantity and disposition of the waste(s).

For off-site disposal of any registerable solid wastes shown in Schedule "A" (waste classes ending in the letter "N"), manifesting is not required at this time. These wastes can be disposed of at most approved municipal landfilling sites.

The selection of accurate waste classes is the responsibility of each waste generator. This acknowledgement must not be considered as a confirmation of the accuracy of information submitted by you. Based on the information you have provided, the waste class(es) that has (have) been selected appear(s) to be correct. If, due to new information or re-assessment of information submitted, you feel your waste is inappropriately classified, you should apply for a revision to your registration using the Generator Registration Report, Form 2. Should the waste class(es) that you have selected be deemed incorrect by the Ministry, or improper waste disposal occurs at any time, you may be subject to legal action as provided by the Environmental Protection Act and Regulation 309.

Your Generator Registration Report has now been forwarded to the District Office of this Ministry that is closest to your generating site. The District Office will be conducting a post-registration audit and may be contacting you for additional information or may be conducting site visits.



It is important to note that under Section 15(4) of Ontario Regulation 309, a new Generator Registration Report must be submitted to the Ministry within fifteen (15) days for any of the following reasons:

1. If the name, address or telephone number of your company or waste generating site changes.
2. If the description, the waste class or physical or chemical characteristics of your registered wastes change(s).
3. If you generate a hazardous or liquid industrial waste that has not been registered with the Ministry.

If the quantity of registered wastes or your carrier or receiver changes, automatic re-registration is not required. However, in order to update our file, we may periodically request additional information when we observe or suspect a significant change as compared to the most recent information submitted by you for registration purposes.

Should you have any questions concerning generator registration or manifesting requirements, please contact the Waste Management Branch Reviewer identified below at 323-5143.

Yours truly,

  
Director  
Regulation 309, R.R.O., 1980  
Environmental Protection Act

Waste Management Branch Reviewer:

  
K. Yim

EAS/mb

Enclosure



ADDITIONAL COMMENTS:

The number of wastes reported in Field 11 of Part 1 of your Generator Registration Report (GRR) does not correspond to the number of wastes included in Part 2 of the GRR (i.e., does not correspond to the number of copies of page 2 submitted in your GRR). Should there be additional wastes which require registration, other than those shown in Schedule "A" of this letter, re-registration would be required for these additional wastes.



SCHEDULE "A"

This attached Schedule forms part of the acknowledgement of generator registration for the facility and site identified by Generator Registration Number ON1303400, dated at Toronto,

JUL 12 1990

|    | Waste Stream                                                          | Waste Class |
|----|-----------------------------------------------------------------------|-------------|
| 1. | Waste fixer solution containing ammonium thiosulphate and acetic acid | 264T        |
| 2. | Waste developer solution containing hydroquinone                      | 264T        |
| 3. | Waste negative films                                                  | 264T        |
| 4. | Waste clear acetate (positives)                                       | 264T        |

Waste Management Branch Reviewer:

  
K. Yim



Measurements recorded in: ☒ Metric ☐ Imperial

A715 768

Tag #: A 215708

Page \_\_\_\_\_ of \_\_\_\_\_

Well Owner's Information

|                                      |                          |                |                                                         |                                |
|--------------------------------------|--------------------------|----------------|---------------------------------------------------------|--------------------------------|
| First Name                           | Last Name / Organization | E-mail Address | <input type="checkbox"/> Well Constructed by Well Owner |                                |
|                                      | 1916621 Ontario Inc.     |                |                                                         |                                |
| Mailing Address (Street Number/Name) | Municipality             | Province       | Postal Code                                             | Telephone No. (inc. area code) |
| 289 Clemons Ave                      | OHAWA                    | ON             | K1S 2B8                                                 |                                |

Well Location

|                                               |                   |          |             |                                  |       |
|-----------------------------------------------|-------------------|----------|-------------|----------------------------------|-------|
| Address of Well Location (Street Number/Name) | Township          | Lot      | Concession  |                                  |       |
| 1657 Carling Ave                              |                   |          |             |                                  |       |
| County/District/Municipality                  | City/Town/Village | Province | Postal Code |                                  |       |
|                                               | OHAWA 2           | Ontario  |             |                                  |       |
| UTM Coordinates                               | Zone              | Easting  | Northing    | Municipal Plan and Sublot Number | Other |
| NAD                                           | 83                | 18941372 | 5025432     |                                  |       |

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) |
|----------------|----------------------|-----------------|---------------------|--------------|
| BLK            | asphalt              | gravel          | dence               | 0 .31        |
| BRN            | sand                 | gravel, bricks  | soft                | .31 2.13     |
| GRY            | limestone            |                 | layers              | 2.13 6.1     |
|                |                      |                 |                     |              |
|                |                      |                 |                     |              |
|                |                      |                 |                     |              |
|                |                      |                 |                     |              |
|                |                      |                 |                     |              |
|                |                      |                 |                     |              |

| Annular Space       |                                          |  | Volume Placed (m³/ft³) |
|---------------------|------------------------------------------|--|------------------------|
| Depth Set at (m/ft) | Type of Sealant Used (Material and Type) |  |                        |
| 0 .31               | concrete/mushroom                        |  |                        |
| .31 2.74            | benzene                                  |  |                        |
| 2.74 6.1            | filter sand                              |  |                        |

| Method of Construction                             |                                  | Well Use                                |                                                     |
|----------------------------------------------------|----------------------------------|-----------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Cable Tool                | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public         | <input type="checkbox"/> Commercial                 |
| <input type="checkbox"/> Rotary (Conventional)     | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic       | <input type="checkbox"/> Municipal                  |
| <input type="checkbox"/> Rotary (Reverse)          | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock      | <input type="checkbox"/> Test Hole                  |
| <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation     | <input type="checkbox"/> Cooling & Air Conditioning |
| <input checked="" type="checkbox"/> Air percussion |                                  | <input type="checkbox"/> Industrial     |                                                     |
| <input type="checkbox"/> Other, specify            |                                  | <input type="checkbox"/> Other, specify |                                                     |

| Construction Record - Casing |                                                                          |                        | Status of Well |  |
|------------------------------|--------------------------------------------------------------------------|------------------------|----------------|--|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft)   |  |
| 4.03                         | PVC                                                                      | .368                   | 0 3.1          |  |
|                              |                                                                          |                        |                |  |
|                              |                                                                          |                        |                |  |
|                              |                                                                          |                        |                |  |
|                              |                                                                          |                        |                |  |
|                              |                                                                          |                        |                |  |
|                              |                                                                          |                        |                |  |

| Construction Record - Screen |                                       |          | Status of Well |  |
|------------------------------|---------------------------------------|----------|----------------|--|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft)   |  |
| 4.82                         | PVC                                   | 10       | 3.1 6.1        |  |
|                              |                                       |          |                |  |
|                              |                                       |          |                |  |
|                              |                                       |          |                |  |
|                              |                                       |          |                |  |
|                              |                                       |          |                |  |

| Water Details               |                                                                                 | Hole Diameter |                  |
|-----------------------------|---------------------------------------------------------------------------------|---------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | Depth (m/ft)  | Diameter (cm/in) |
|                             | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify            | 0 3.1         | 11.43            |
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 3.1 6.1       | 7.62             |
|                             | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify            |               |                  |
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested |               |                  |
|                             | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify            |               |                  |

|                                                 |                                                 |                         |                |  |  |
|-------------------------------------------------|-------------------------------------------------|-------------------------|----------------|--|--|
| Well Contractor and Well Technician Information |                                                 |                         |                |  |  |
| Business Name of Well Contractor                | Well Contractor's Licence No.                   |                         |                |  |  |
| Stella Drilling Group                           | 712141                                          |                         |                |  |  |
| Business Address (Street Number/Name)           | Municipality                                    |                         |                |  |  |
| 168 Shickles Court                              | Markham                                         |                         |                |  |  |
| Province                                        | Postal Code                                     | Business E-mail Address |                |  |  |
| ON                                              | L3R 9J2                                         | wrc@stella.com          |                |  |  |
| Bus. Telephone No. (inc. area code)             | Name of Well Technician (Last Name, First Name) |                         |                |  |  |
| 905 946 7911                                    | Beatty Brian                                    |                         |                |  |  |
| Well Technician's Licence No.                   | Signature of Technician and/or Contractor       |                         | Date Submitted |  |  |
| W3616                                           |                                                 |                         | 20180116       |  |  |

| Results of Well Yield Testing                            |  |              |                    |
|----------------------------------------------------------|--|--------------|--------------------|
| After test of well yield, water was:                     |  | Draw Down    |                    |
| <input type="checkbox"/> Clear and sand free             |  | Time (min)   | Water Level (m/ft) |
| <input type="checkbox"/> Other, specify                  |  |              |                    |
| If pumping discontinued, give reason:                    |  | Static Level |                    |
|                                                          |  | 1            | 1                  |
| Pump intake set at (m/ft)                                |  | 2            | 2                  |
|                                                          |  | 3            | 3                  |
| Pumping rate (l/min / GPM)                               |  | 4            | 4                  |
| Duration of pumping                                      |  | 5            | 5                  |
| hrs + min                                                |  |              |                    |
| Final water level end of pumping (m/ft)                  |  | 10           | 10                 |
|                                                          |  | 15           | 15                 |
| If flowing give rate (l/min / GPM)                       |  | 20           | 20                 |
|                                                          |  | 25           | 25                 |
| Recommended pump depth (m/ft)                            |  | 30           | 30                 |
| Recommended pump rate (l/min / GPM)                      |  | 40           | 40                 |
| Well production (l/min / GPM)                            |  | 50           | 50                 |
|                                                          |  | 60           | 60                 |
| Disinfected?                                             |  |              |                    |
| <input type="checkbox"/> Yes <input type="checkbox"/> No |  |              |                    |

Map of Well Location

Please provide a map below following instructions on the back.

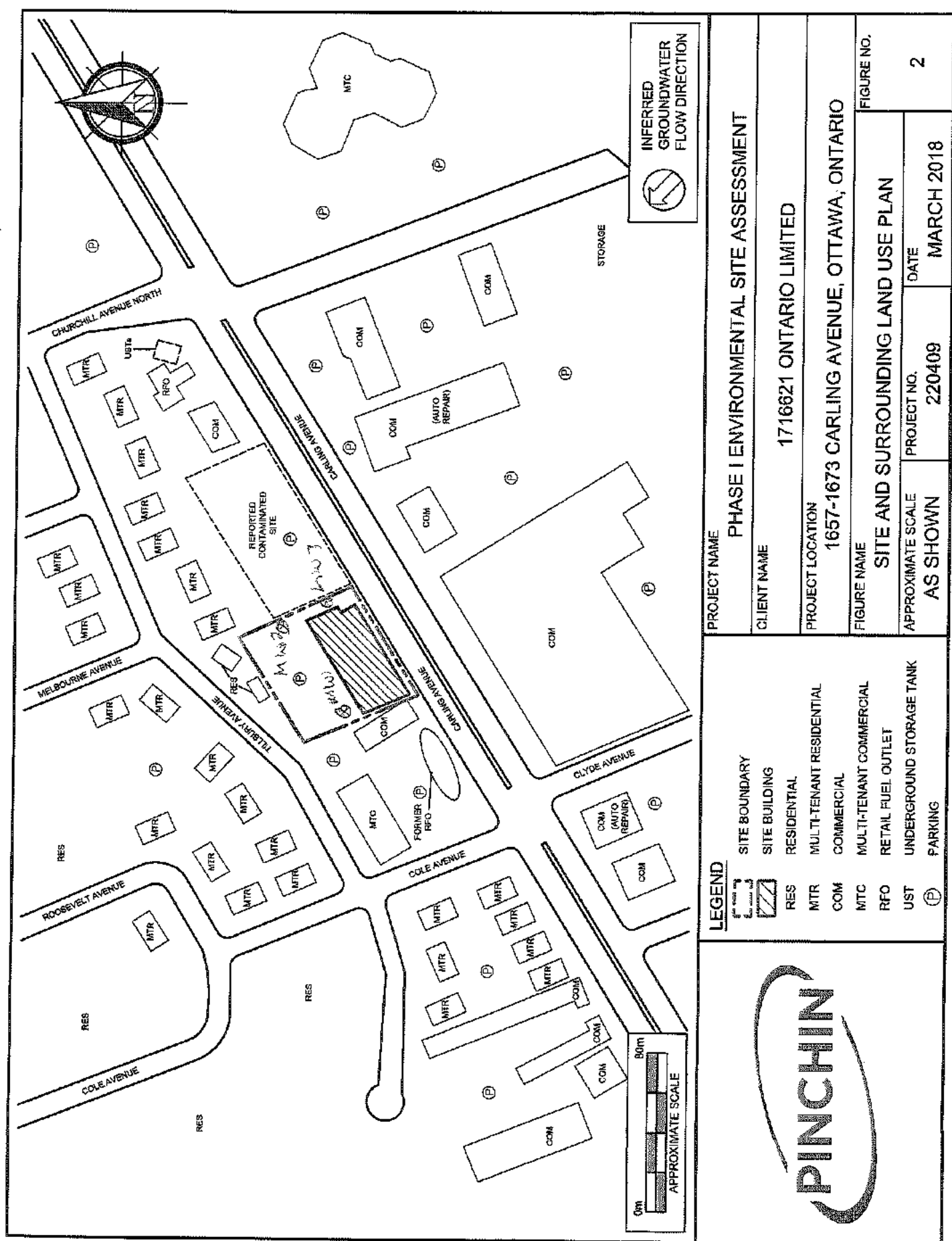
see Map  
m w 2

Comments:

|                                                          |                        |                   |         |
|----------------------------------------------------------|------------------------|-------------------|---------|
| Well owner's information package delivered               | Date Package Delivered | Ministry Use Only |         |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | Y Y Y Y M M D D        | Audit No.         | 2281952 |
|                                                          | Date Work Completed    | 20180716          |         |
|                                                          |                        | 20180716          |         |
|                                                          |                        | Received          |         |



S-21840



|                                                                      |                              |
|----------------------------------------------------------------------|------------------------------|
| <b>PROJECT NAME</b><br>PHASE I ENVIRONMENTAL SITE ASSESSMENT         |                              |
| <b>CLIENT NAME</b><br>1716621 ONTARIO LIMITED                        |                              |
| <b>PROJECT LOCATION</b><br>1657-1673 CARLING AVENUE, OTTAWA, ONTARIO |                              |
| <b>FIGURE NAME</b><br>SITE AND SURROUNDING LAND USE PLAN             |                              |
| <b>FIGURE NO.</b><br>2                                               |                              |
| <b>APPROXIMATE SCALE</b><br>AS SHOWN                                 | <b>PROJECT NO.</b><br>220409 |
| <b>DATE</b><br>MARCH 2018                                            |                              |

|                          |                   |
|--------------------------|-------------------|
| <b>LEGEND</b>            | <b>FIGURE NO.</b> |
| SITE BOUNDARY            | 2                 |
| SITE BUILDING            |                   |
| RESIDENTIAL              |                   |
| MULTI-TENANT RESIDENTIAL |                   |
| COMMERCIAL               |                   |
| MULTI-TENANT COMMERCIAL  |                   |
| RETAIL FUEL OUTLET       |                   |
| UNDERGROUND STORAGE TANK |                   |
| PARKING                  |                   |



Measurements recorded in: ☒ Metric ☐ Imperial

Tag #: A 215712 tion 903 Ontario Water Resources Act

5-21840 Page of

Well Owner's Information

|                                                         |                                                  |                |                                                         |
|---------------------------------------------------------|--------------------------------------------------|----------------|---------------------------------------------------------|
| First Name                                              | Last Name / Organization<br>1916621 Ontario Inc. | E-mail Address | <input type="checkbox"/> Well Constructed by Well Owner |
| Mailing Address (Street Number/Name)<br>284 Clemons Ave | Municipality<br>Ottawa                           | Province<br>ON | Postal Code<br>K1S2B8                                   |
| Telephone No. (inc. area code)                          |                                                  |                |                                                         |

Well Location

|                                                                   |                                  |                     |             |
|-------------------------------------------------------------------|----------------------------------|---------------------|-------------|
| Address of Well Location (Street Number/Name)<br>1657 Carling Ave | Township                         | Lot                 | Concession  |
| County/District/Municipality                                      | City/Town/Village<br>Ottawa      | Province<br>Ontario | Postal Code |
| UTM Coordinates<br>NAD 83 18 44 13 57 50 254 61                   | Municipal Plan and Sublot Number |                     | Other       |

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft)<br>From | To   |
|----------------|----------------------|-----------------|---------------------|----------------------|------|
| BK             | asphalt              | gravel          | dense               | 0                    | .31  |
| BRN            | sand                 | gravel, silt    |                     | .31                  | 2.79 |
| GRY            | limestone            |                 | layered             | 2.79                 | 7.01 |
|                |                      |                 |                     |                      |      |
|                |                      |                 |                     |                      |      |
|                |                      |                 |                     |                      |      |
|                |                      |                 |                     |                      |      |
|                |                      |                 |                     |                      |      |
|                |                      |                 |                     |                      |      |

| Annular Space               |      |                                             |
|-----------------------------|------|---------------------------------------------|
| Depth Set at (m/ft)<br>From | To   | Type of Sealant Used<br>(Material and Type) |
| 0                           | .31  | concrete/mushroom                           |
| .31                         | 3.66 | bentonite                                   |
| 3.66                        | 7.01 | filter sand                                 |

| Method of Construction                             |                                  | Well Use                                |                                                     |
|----------------------------------------------------|----------------------------------|-----------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Cable Tool                | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public         | <input type="checkbox"/> Commercial                 |
| <input type="checkbox"/> Rotary (Conventional)     | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic       | <input type="checkbox"/> Municipal                  |
| <input type="checkbox"/> Rotary (Reverse)          | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock      | <input checked="" type="checkbox"/> Test Hole       |
| <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation     | <input type="checkbox"/> Cooling & Air Conditioning |
| <input checked="" type="checkbox"/> Air percussion |                                  | <input type="checkbox"/> Industrial     |                                                     |
| <input type="checkbox"/> Other, specify            |                                  | <input type="checkbox"/> Other, specify |                                                     |

| Construction Record - Casing |                                                                             |                        |                      | Status of Well |                                                                        |
|------------------------------|-----------------------------------------------------------------------------|------------------------|----------------------|----------------|------------------------------------------------------------------------|
| Inside Diameter (cm/in)      | Open Hole OR Material<br>(Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft)<br>From | To             |                                                                        |
| 4.03                         | PVC                                                                         | .368                   | 0                    | 3.96           | <input type="checkbox"/> Water Supply                                  |
|                              |                                                                             |                        |                      |                | <input type="checkbox"/> Replacement Well                              |
|                              |                                                                             |                        |                      |                | <input checked="" type="checkbox"/> Test Hole                          |
|                              |                                                                             |                        |                      |                | <input type="checkbox"/> Recharge Well                                 |
|                              |                                                                             |                        |                      |                | <input type="checkbox"/> Dewatering Well                               |
|                              |                                                                             |                        |                      |                | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |
|                              |                                                                             |                        |                      |                | <input type="checkbox"/> Alteration (Construction)                     |
|                              |                                                                             |                        |                      |                | <input type="checkbox"/> Abandoned, Insufficient Supply                |
|                              |                                                                             |                        |                      |                | <input type="checkbox"/> Abandoned, Poor Water Quality                 |
|                              |                                                                             |                        |                      |                | <input type="checkbox"/> Abandoned, other, specify                     |
|                              |                                                                             |                        |                      |                | <input type="checkbox"/> Other, specify                                |

| Construction Record - Screen |                                          |          |              |      |
|------------------------------|------------------------------------------|----------|--------------|------|
| Outside Diameter<br>(cm/in)  | Material<br>(Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) |      |
|                              |                                          |          | From         | To   |
| 4.82                         | PVC                                      | 10       | 3.96         | 7.01 |
|                              |                                          |          |              |      |

☐ Insufficient Supply  
☐ Abandoned, Poor Water Quality  
☐ Abandoned, other, specify \_\_\_\_\_  
☐ Other, specify \_\_\_\_\_

| Water Details                                                                                    |                                                                                 | Hole Diameter        |      |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------|------|
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | Depth (m/ft)<br>From | To   |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 0                    | 3.35 |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 3.35                 | 7.01 |

|                                                            |                                                                |                                              |
|------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------|
| Business Name of Well Contractor<br>Stata Drilling Group   |                                                                | Well Contractor's Licence No.<br>721411      |
| Business Address (Street Number/Name)<br>165 Shields Court |                                                                | Municipality<br>Markham                      |
| Province<br>ON                                             | Postal Code<br>L3R 8V2                                         | Business E-mail Address<br>wrec@stataoil.com |
| Bus. Telephone No. (inc. area code)<br>905 940 7919        | Name of Well Technician (Last Name, First Name)<br>Geeth Brian |                                              |
| Well Technician's Licence No.<br>316 116                   | Signature of Technician and/or Contractor                      | Date Submitted<br>20180416                   |

| Results of Well Yield Testing                                                                                                         |              |                    |            |                    |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------|--------------------|
| After test of well yield, water was:<br><input type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, specify _____ | Draw Down    |                    | Recovery   |                    |
|                                                                                                                                       | Time (min)   | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| If pumping discontinued, give reason:                                                                                                 | Static Level |                    |            |                    |
|                                                                                                                                       | 1            |                    | 1          |                    |
| Pump intake set at (m/ft)                                                                                                             | 2            |                    | 2          |                    |
| Pumping rate (l/min / GPM)                                                                                                            | 3            |                    | 3          |                    |
| Duration of pumping<br>_____ hrs + _____ min                                                                                          | 4            |                    | 4          |                    |
|                                                                                                                                       | 5            |                    | 5          |                    |
| Final water level end of pumping (m/ft)                                                                                               | 10           |                    | 10         |                    |
| If flowing give rate (l/min / GPM)                                                                                                    | 15           |                    | 15         |                    |
|                                                                                                                                       | 20           |                    | 20         |                    |
| Recommended pump depth (m/ft)                                                                                                         | 25           |                    | 25         |                    |
|                                                                                                                                       | 30           |                    | 30         |                    |
| Recommended pump rate (l/min / GPM)                                                                                                   | 40           |                    | 40         |                    |
| Well production (l/min / GPM)                                                                                                         | 50           |                    | 50         |                    |
| Disinfected?<br><input type="checkbox"/> Yes <input type="checkbox"/> No                                                              | 60           |                    | 60         |                    |

Map of Well Location

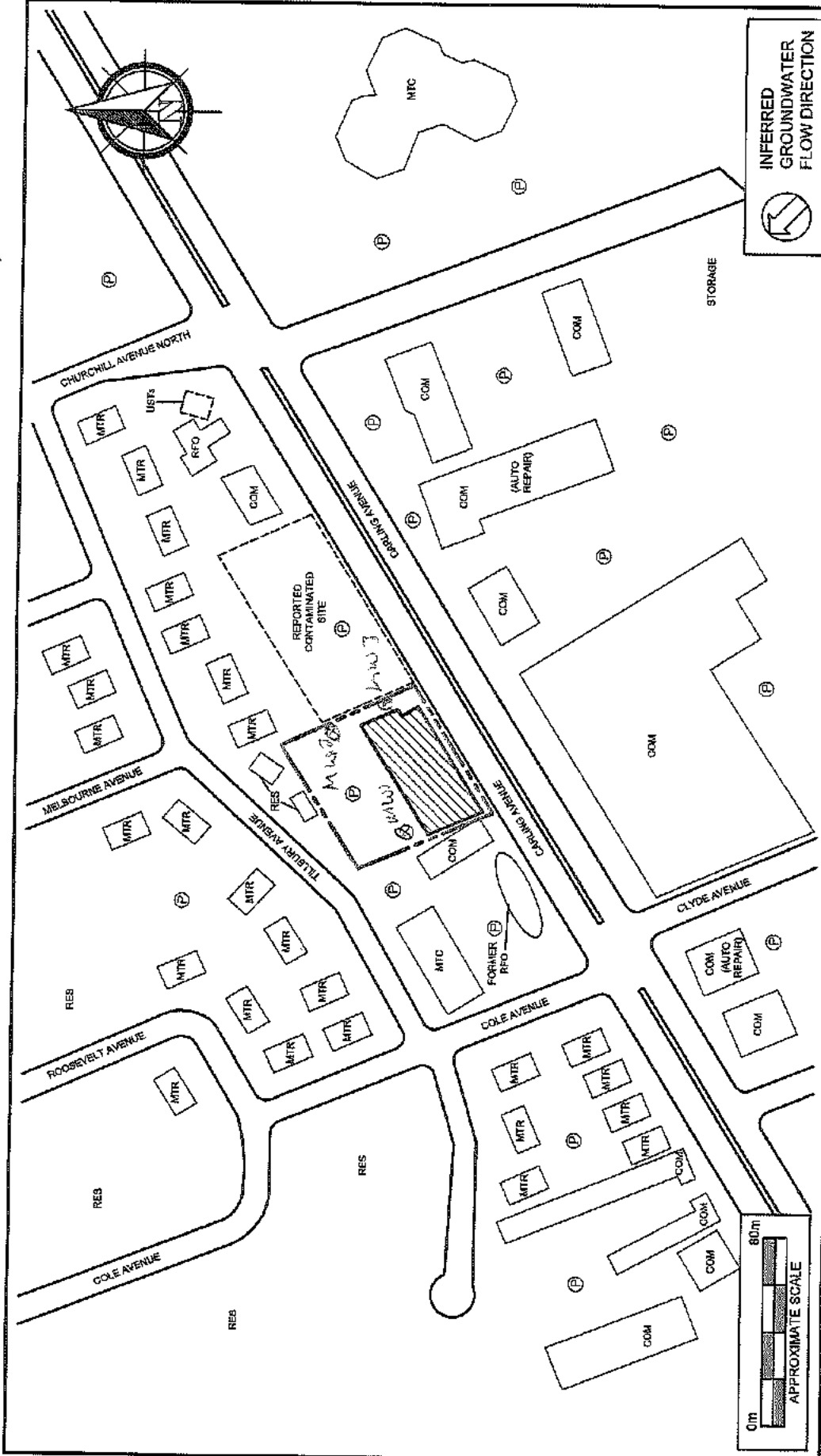
Please provide a map below following instructions on the back.

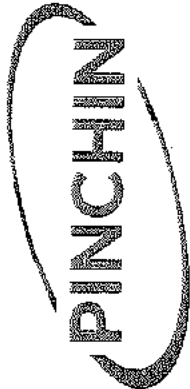
MW3  
See Map

Comments:

|                                                                                                           |                                                              |                                                                   |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------|
| Well owner's information package delivered<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Date Package Delivered<br>Y Y Y Y M M D D<br>7 9 1 8 6 1 6 6 | Ministry Use Only<br>Audit No. 2281950<br>AUG 20 2018<br>Received |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------|

S-21840



|                                                                                                        |                                                                      |                                      |                              |                           |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------|------------------------------|---------------------------|
|                   | <b>PROJECT NAME</b><br>PHASE I ENVIRONMENTAL SITE ASSESSMENT         |                                      |                              |                           |
|                                                                                                        | <b>CLIENT NAME</b><br>1716621 ONTARIO LIMITED                        |                                      |                              |                           |
|                                                                                                        | <b>PROJECT LOCATION</b><br>1657-1673 CARLING AVENUE, OTTAWA, ONTARIO |                                      |                              |                           |
|                                                                                                        | <b>FIGURE NAME</b><br>SITE AND SURROUNDING LAND USE PLAN             |                                      |                              |                           |
|                                                                                                        | <b>FIGURE NO.</b><br>2                                               |                                      |                              |                           |
| <b>LEGEND</b>                                                                                          |                                                                      | <b>APPROXIMATE SCALE</b><br>AS SHOWN | <b>PROJECT NO.</b><br>220409 | <b>DATE</b><br>MARCH 2018 |
| SITE BOUNDARY<br> |                                                                      |                                      |                              |                           |
| SITE BUILDING<br> |                                                                      |                                      |                              |                           |
| RESIDENTIAL<br>RES                                                                                     |                                                                      |                                      |                              |                           |
| MULTI-TENANT RESIDENTIAL<br>MTR                                                                        |                                                                      |                                      |                              |                           |
| COMMERCIAL<br>COM                                                                                      |                                                                      |                                      |                              |                           |
| MULTI-TENANT COMMERCIAL<br>MTC                                                                         |                                                                      |                                      |                              |                           |
| RETAIL FUEL OUTLET<br>RFO                                                                              |                                                                      |                                      |                              |                           |
| UNDERGROUND STORAGE TANK<br>UST                                                                        |                                                                      |                                      |                              |                           |
| PARKING<br>       |                                                                      |                                      |                              |                           |

C-7241

Z-231950

AUG 20 2018





Measurements recorded in: ☒ Metric ☐ Imperial

Tag #: A 215714 Station 903 Ontario Water Resources Act  
S-21840 Page \_\_\_\_\_ of \_\_\_\_\_

Well Owner's Information

|                                                         |                                                  |                |                                                         |
|---------------------------------------------------------|--------------------------------------------------|----------------|---------------------------------------------------------|
| First Name                                              | Last Name / Organization<br>1916621 Ontario Inc. | E-mail Address | <input type="checkbox"/> Well Constructed by Well Owner |
| Mailing Address (Street Number/Name)<br>281 Clamond Ave | Municipality<br>Oshawa                           | Province<br>ON | Postal Code<br>K1P 5Z8                                  |
| Telephone No. (inc. area code)                          |                                                  |                |                                                         |

Well Location

|                                                                   |                                  |                     |             |
|-------------------------------------------------------------------|----------------------------------|---------------------|-------------|
| Address of Well Location (Street Number/Name)<br>1687 Carling Ave | Township                         | Lot                 | Concession  |
| County/District/Municipality                                      | City/Town/Village<br>Oshawa      | Province<br>Ontario | Postal Code |
| UTM Coordinates<br>NAD 83 18 44 13 13 50 25423                    | Municipal Plan and Sublot Number | Other               |             |

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft)<br>From | To   |
|----------------|----------------------|-----------------|---------------------|----------------------|------|
| BLK            | asphalt              | gravel          | dense               | 0                    | 0.31 |
| BON            | spn                  | gravel, bricks  | salt                | 0.31                 | 1.52 |
| GRY            | limestone            |                 | layered             | 1.52                 | 7.62 |
|                |                      |                 |                     |                      |      |
|                |                      |                 |                     |                      |      |
|                |                      |                 |                     |                      |      |
|                |                      |                 |                     |                      |      |
|                |                      |                 |                     |                      |      |
|                |                      |                 |                     |                      |      |

| Annular Space                                                            |      |                                             |                           | Results of Well Yield Testing                                                                                                         |               |                       |               |                       |
|--------------------------------------------------------------------------|------|---------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|---------------|-----------------------|
| Depth Set at (m/ft)                                                      |      | Type of Sealant Used<br>(Material and Type) | Volume Placed<br>(m³/ft³) | After test of well yield, water was:<br><input type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, specify _____ | Draw Down     |                       | Recovery      |                       |
| From                                                                     | To   |                                             |                           |                                                                                                                                       | Time<br>(min) | Water Level<br>(m/ft) | Time<br>(min) | Water Level<br>(m/ft) |
| 0                                                                        | 0.31 | concrete/flush mount                        |                           | If pumping discontinued, give reason:                                                                                                 | Static Level  |                       |               |                       |
| 0.31                                                                     | 4.27 | benzoinite                                  |                           |                                                                                                                                       | 1             |                       | 1             |                       |
| 4.27                                                                     | 7.62 | filter sand                                 |                           |                                                                                                                                       | 2             |                       | 2             |                       |
| Pump intake set at (m/ft)                                                |      |                                             |                           |                                                                                                                                       | 3             |                       | 3             |                       |
|                                                                          |      |                                             |                           |                                                                                                                                       | 4             |                       | 4             |                       |
|                                                                          |      |                                             |                           |                                                                                                                                       | 5             |                       | 5             |                       |
|                                                                          |      |                                             |                           |                                                                                                                                       | 10            |                       | 10            |                       |
|                                                                          |      |                                             |                           |                                                                                                                                       | 15            |                       | 15            |                       |
|                                                                          |      |                                             |                           |                                                                                                                                       | 20            |                       | 20            |                       |
|                                                                          |      |                                             |                           |                                                                                                                                       | 25            |                       | 25            |                       |
| Pumping rate (l/min / GPM)                                               |      |                                             |                           |                                                                                                                                       | 30            |                       | 30            |                       |
| Well production (l/min / GPM)                                            |      |                                             |                           |                                                                                                                                       | 40            |                       | 40            |                       |
| Disinfected?<br><input type="checkbox"/> Yes <input type="checkbox"/> No |      |                                             |                           |                                                                                                                                       | 50            |                       | 50            |                       |
|                                                                          |      |                                             |                           |                                                                                                                                       | 60            |                       | 60            |                       |

| Method of Construction                             |                                  | Well Use                                      |                                                     |
|----------------------------------------------------|----------------------------------|-----------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Cable Tool                | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public               | <input type="checkbox"/> Commercial                 |
| <input type="checkbox"/> Rotary (Conventional)     | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic             | <input type="checkbox"/> Municipal                  |
| <input type="checkbox"/> Rotary (Reverse)          | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock            | <input checked="" type="checkbox"/> Test Hole       |
| <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation           | <input checked="" type="checkbox"/> Monitoring      |
| <input checked="" type="checkbox"/> Air percussion |                                  | <input type="checkbox"/> Industrial           | <input type="checkbox"/> Cooling & Air Conditioning |
| <input type="checkbox"/> Other, specify _____      |                                  | <input type="checkbox"/> Other, specify _____ |                                                     |

| Construction Record - Casing |                                                                          |                        |                      | Status of Well |                                                                        |
|------------------------------|--------------------------------------------------------------------------|------------------------|----------------------|----------------|------------------------------------------------------------------------|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft)<br>From | To             |                                                                        |
| 4.03                         | PVC                                                                      | 3.68                   | 0                    | 4.57           | <input type="checkbox"/> Water Supply                                  |
|                              |                                                                          |                        |                      |                | <input type="checkbox"/> Replacement Well                              |
|                              |                                                                          |                        |                      |                | <input type="checkbox"/> Test Hole                                     |
|                              |                                                                          |                        |                      |                | <input type="checkbox"/> Recharge Well                                 |
|                              |                                                                          |                        |                      |                | <input type="checkbox"/> Dewatering Well                               |
|                              |                                                                          |                        |                      |                | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |
|                              |                                                                          |                        |                      |                | <input type="checkbox"/> Alteration (Construction)                     |
|                              |                                                                          |                        |                      |                | <input type="checkbox"/> Abandoned, Insufficient Supply                |
|                              |                                                                          |                        |                      |                | <input type="checkbox"/> Abandoned, Poor Water Quality                 |
|                              |                                                                          |                        |                      |                | <input type="checkbox"/> Abandoned, other, specify _____               |
|                              |                                                                          |                        |                      |                | <input type="checkbox"/> Other, specify _____                          |

| Construction Record - Screen |                                       |          |              |      | <input type="checkbox"/> Abandoned, Poor Water Quality<br><input type="checkbox"/> Abandoned, other, specify _____<br><input type="checkbox"/> Other, specify _____ |
|------------------------------|---------------------------------------|----------|--------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) |      |                                                                                                                                                                     |
|                              |                                       |          | From         | To   |                                                                                                                                                                     |
| 4.92                         | PVC                                   | 10       | 4.57         | 7.62 |                                                                                                                                                                     |
|                              |                                       |          |              |      |                                                                                                                                                                     |
|                              |                                       |          |              |      |                                                                                                                                                                     |

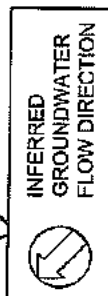
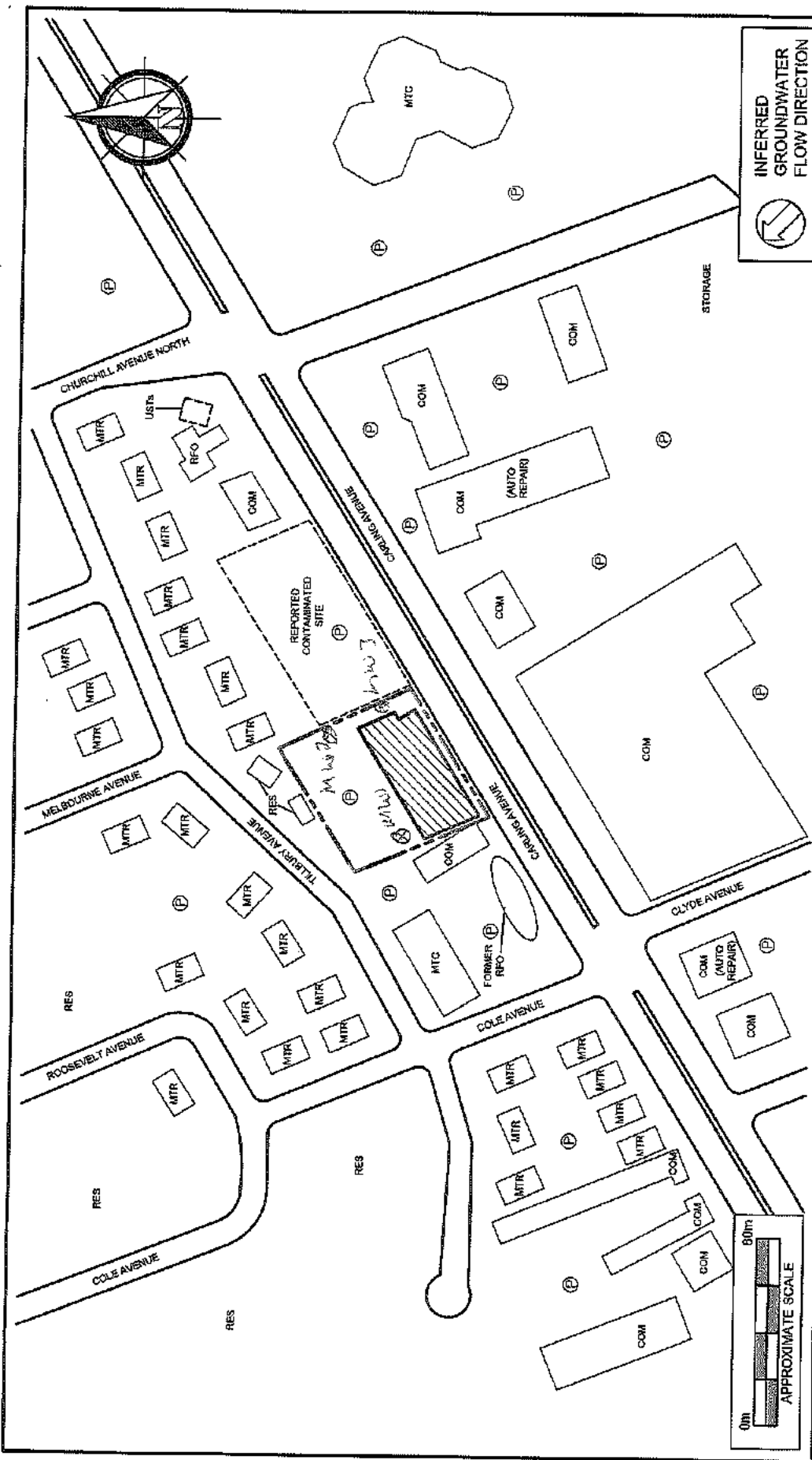
| Water Details                                                                                          |                                                                                 | Hole Diameter        |      |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------|------|
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____ | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | Depth (m/ft)<br>From | To   |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____ | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 0                    | 3.1  |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____ | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 3.1                  | 7.62 |

| Well Contractor and Well Technician Information            |                                                                 |                                                 |  |
|------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------|--|
| Business Name of Well Contractor<br>Strata Drilling Group  | Well Contractor's Licence No.<br>712141                         |                                                 |  |
| Business Address (Street Number/Name)<br>168 Shields Court | Municipality<br>Markham                                         |                                                 |  |
| Province<br>ON                                             | Postal Code<br>L3R 9V2                                          | Business E-mail Address<br>wreco@stratasoil.com |  |
| Bus. Telephone No. (inc. area code)<br>905 940 7919        | Name of Well Technician (Last Name, First Name)<br>McLoy, JAMES |                                                 |  |
| Well Technician's Licence No.<br>316116                    | Signature of Technician and/or Contractor                       | Date Submitted<br>2018 10/16                    |  |

| Map of Well Location                                           |  |  |  |
|----------------------------------------------------------------|--|--|--|
| Please provide a map below following instructions on the back. |  |  |  |
| MW 1<br>See Map                                                |  |  |  |

|           |                                                                                                           |                                                         |                                   |                                                                   |
|-----------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------|
| Comments: | Well owner's information package delivered<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Date Package Delivered<br>Y Y Y Y M M D D<br>2018 04 16 | Date Work Completed<br>2018 04 16 | Ministry Use Only<br>Audit No. 2281951<br>AUG 20 2018<br>Received |
|-----------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------|

S-21840



|                                                                                       |                  |                                           |            |  |
|---------------------------------------------------------------------------------------|------------------|-------------------------------------------|------------|--|
|  | PROJECT NAME     | PHASE I ENVIRONMENTAL SITE ASSESSMENT     |            |  |
|                                                                                       | CLIENT NAME      | 1716621 ONTARIO LIMITED                   |            |  |
|                                                                                       | PROJECT LOCATION | 1657-1673 CARLING AVENUE, OTTAWA, ONTARIO |            |  |
|                                                                                       | FIGURE NAME      | SITE AND SURROUNDING LAND USE PLAN        |            |  |
|                                                                                       | FIGURE NO.       | 2                                         |            |  |
| APPROXIMATE SCALE                                                                     |                  | PROJECT NO.                               | DATE       |  |
| AS SHOWN                                                                              |                  | 220409                                    | MARCH 2018 |  |

| LEGEND                                                                                |                          |
|---------------------------------------------------------------------------------------|--------------------------|
|  | SITE BOUNDARY            |
|  | SITE BUILDING            |
| RES                                                                                   | RESIDENTIAL              |
| MTR                                                                                   | MULTI-TENANT RESIDENTIAL |
| COM                                                                                   | COMMERCIAL               |
| MTC                                                                                   | MULTI-TENANT COMMERCIAL  |
| RFO                                                                                   | RETAIL FUEL OUTLET       |
| UST                                                                                   | UNDERGROUND STORAGE TANK |
| P                                                                                     | PARKING                  |

C-7841 2-231951

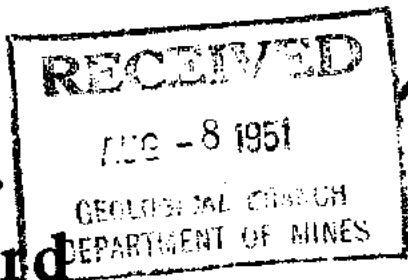
AUG 20 2018

UTM 118 2 4141124210 E  
19 R 510252010 N  
Elev. 19 R 012510  
Basin 25 1 1 1



15 No 3963

The Well Drillers Act  
Department of Mines, Province of Ontario



Water Well Record

OTTAWA  
Township, Village, Town or City  
Town or City  
Date Completed Jan 29 1951 Cost of Well (excluding pump)  
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 6 in  
Length(s) of casing(s) 14  
Type of screen  
Length of screen  
Distance from top of screen to ground level  
Is well a gravel-wall type?  
Date  
Static level 28  
Pumping level 90  
Pumping rate 110 gal  
Duration of test 2 hr  
Distance from cylinder or bowls to ground level

Water Record

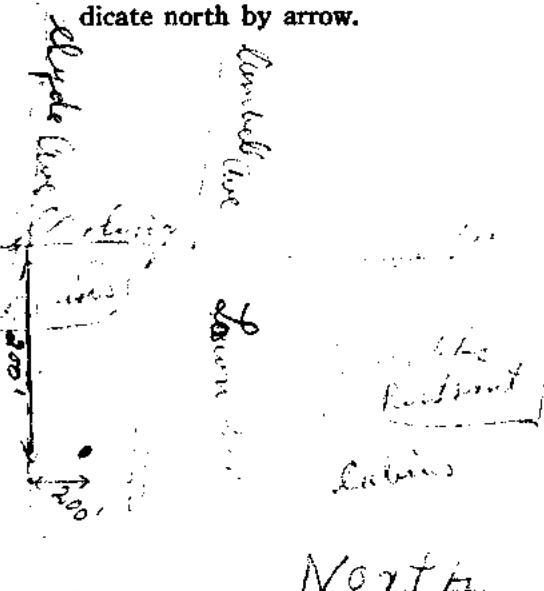
| Kind (fresh or mineral)                                                   | Depth(s) to Water Horizon(s) | Kind of Water | No. of Feet Water Rises |
|---------------------------------------------------------------------------|------------------------------|---------------|-------------------------|
| Quality (hard, soft, contains iron, sulphur, etc.)                        |                              |               |                         |
| Appearance (clear, cloudy, coloured)                                      | 90                           | hard          | 22                      |
| For what purpose(s) is the water to be used?<br>Cabins, Restaurant, House | 150                          |               | 122                     |
| How far is well from possible source of contamination?                    |                              |               |                         |
| What is the source of contamination?                                      |                              |               |                         |
| Enclose a copy of any mineral analysis that has been made of water.       |                              |               |                         |

Well Log

| Overburden and Bedrock Record | From  | To     |
|-------------------------------|-------|--------|
|                               | 0 ft. | ...ft. |
| Gravel                        | 1     | 5      |
| Blue shal                     | 5     | 95     |
| White limestone               | 95    | 200    |
| Dark limestone                | 200   | 290    |
|                               |       |        |
|                               |       |        |
|                               |       |        |
|                               |       |        |
|                               |       |        |
|                               |       |        |
|                               |       |        |
|                               |       |        |

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Situation: Is well on upland, in valley, or on hillside?  
Drilling Firm: J. S. Mulligan  
Address: Westboro, Ont.  
Name of Driller: John S. Mulligan  
Date: Licence Number:  
Signature of Licensee

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

### Well ID

Well ID Number: 7364216  
Well Audit Number: C50205  
Well Tag Number:  
*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              |                                                               |  |
| Concession                       |                                                               |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441465.00<br>Northing: 5025519.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval



| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|

|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** C50205

**Date Well Completed:** June 30, 2020

**Date Well Record Received by MOE:** August 04, 2020

#### Related

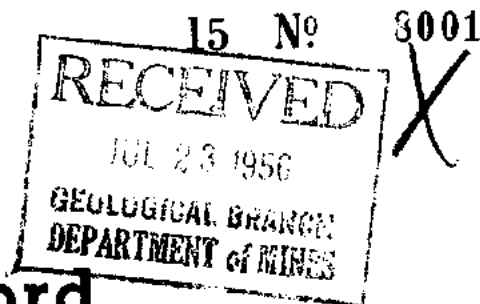
How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

UTM 118 Z 4 4 1 4 2 0 E  
9 R 5 0 2 5 2 8 5 N  
Elev. 9 R 0 2 5 0  
Basin 2 5        



The Water-well Drillers Act, 1954  
Department of Mines



# Water-Well Record

County or Territorial District Parleton Township, Village, Town or City Ottawa  
  Village, Town or City Ottawa  
Address Alladin Motel  
Date completed   (day)   (month)   (year)

## Pipe and Casing Record

## Pumping Test

|                              |                                |
|------------------------------|--------------------------------|
| Casing diameter(s) <u>5"</u> | Static level <u>40'</u>        |
| Length(s) <u> </u>           | Pumping rate <u>700 G.P.H.</u> |
| Type of screen <u> </u>      | Pumping level <u>64'</u>       |
| Length of screen <u> </u>    | Duration of test <u>2 hr.</u>  |

## Well Log

## Water Record

| Overburden and Bedrock Record | From ft.  | To ft.      | Depth(s) at which water(s) found | No. of feet water rises | Kind of water (fresh, salty, or sulphur) |
|-------------------------------|-----------|-------------|----------------------------------|-------------------------|------------------------------------------|
| <u>Clay</u>                   | <u>1'</u> | <u>4'</u>   | <u>250'</u>                      | <u>210.</u>             | <u>Fresh.</u>                            |
| <u>Limestone</u>              | <u>4'</u> | <u>250'</u> |                                  |                         |                                          |
|                               |           |             |                                  |                         |                                          |
|                               |           |             |                                  |                         |                                          |
|                               |           |             |                                  |                         |                                          |
|                               |           |             |                                  |                         |                                          |
|                               |           |             |                                  |                         |                                          |
|                               |           |             |                                  |                         |                                          |
|                               |           |             |                                  |                         |                                          |
|                               |           |             |                                  |                         |                                          |

For what purpose(s) is the water to be used?

Motel use

Is water clear or cloudy? clear

Is well on upland, in valley, or on hillside? valley

Drilling firm M. M. Meagher

Address 639 Bowenwood Ave

Ottawa

Name of Driller M. M. Meagher

Address  

Licence Number 171

I certify that the foregoing statements of fact are true.

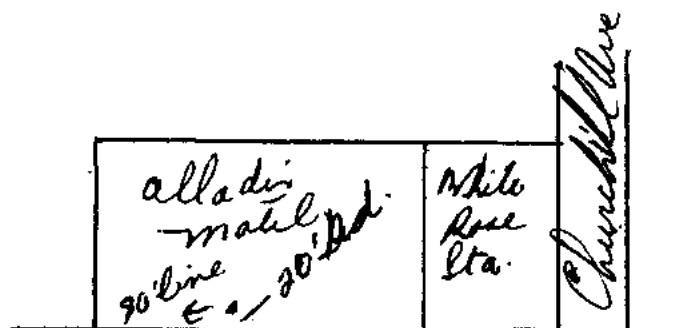
Date Apr 12 M. M. Meagher

Signature of Licensee

## Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.

N



Portuguese

Ottawa West



Measurements recorded in: ☐ Metric ☒ Imperial

OPTICAL PROPERTIES INC.

Address of Well Location (Street Number/Name) 1619 Carling Ave  
County/District/Municipality  
Township  
City/Town/Village Ottawa  
Lot  
Concession  
Province Ontario  
Postal Code K2A0Y2  
UTM Coordinates Zone Easting Northing  
NAD 83 18T 441461 50215503  
Municipal Plan and Sublot Number  
Other

| Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) |                      |                 |                     |              |     |
|---------------------------------------------------------------------------------------------------------|----------------------|-----------------|---------------------|--------------|-----|
| General Colour                                                                                          | Most Common Material | Other Materials | General Description | Depth (m/ft) |     |
| Brown                                                                                                   | Sand                 | Gravel          |                     | 0            | 2'  |
| Gray                                                                                                    | Clay                 | Sand            |                     | 2'           | 4'  |
| Gray                                                                                                    | limestone            |                 | Layered             | 4'           | 20' |
| 4 MW's set on site in cluster                                                                           |                      |                 |                     |              |     |

| Annular Space               |                                          |                        |
|-----------------------------|------------------------------------------|------------------------|
| Depth Set at (m/ft) From To | Type of Sealant Used (Material and Type) | Volume Placed (m³/ft³) |
| 0 8'                        | Berbrite chips                           |                        |
| 8' 20'                      | #2 Silica Sand                           |                        |

Method of Construction Well Use  
☐ Cable Tool ☐ Diamond ☐ Public ☐ Commercial ☐ Not used  
☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Municipal ☐ Dewatering  
☒ Rotary (Reverse) ☐ Driving ☐ Livestock ☒ Test Hole ☐ Monitoring  
☐ Boring ☐ Digging ☐ Irrigation ☐ Cooling & Air Conditioning  
☐ Air percussion ☐ Industrial  
☐ Other, specify

| Construction Record - Casing |                                                                          |                        |                      | Status of Well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|------------------------------|--------------------------------------------------------------------------|------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) From To |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| 1.5"                         | Plastic                                                                  | .25"                   | 0 10'                | <input type="checkbox"/> Water Supply<br><input type="checkbox"/> Replacement Well<br><input checked="" type="checkbox"/> Test Hole<br><input type="checkbox"/> Recharge Well<br><input type="checkbox"/> Dewatering Well<br><input checked="" type="checkbox"/> Observation and/or Monitoring Hole<br><input type="checkbox"/> Alteration (Construction)<br><input type="checkbox"/> Abandoned, Insufficient Supply<br><input type="checkbox"/> Abandoned, Poor Water Quality<br><input type="checkbox"/> Abandoned, other, specify<br><input type="checkbox"/> Other, specify |  |

| Construction Record - Screen |                                       |          |                      |
|------------------------------|---------------------------------------|----------|----------------------|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) From To |
| 1.75"                        | Plastic                               | .10      | 10' 20'              |

| Water Details                                                                                    |                                                                                 | Hole Diameter        |                  |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------|------------------|
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | Depth (m/ft) From To | Diameter (cm/in) |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 0 4'                 | 8"               |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 4' 20'               | 4"               |

Well Contractor and Well Technician Information  
Business Name of Well Contractor Can. Envir. Drilling & Contractors Inc.  
Business Address (Street Number/Name) 4102 Perth St Inverary  
Province ON Postal Code K0H 1X0 Business E-mail Address info@canedr.com  
Bus. Telephone No. (inc. area code) 613 353 2231 Name of Well Technician (Last Name, First Name) FILLION JONATHAN  
Well Technician's Licence No. 313115 Signature of Technician and/or Contractor Date Submitted 20180322

| Results of Well Yield Testing                                                                                                   |  |              |                    |
|---------------------------------------------------------------------------------------------------------------------------------|--|--------------|--------------------|
| After test of well yield, water was:<br><input type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, specify |  | Draw Down    |                    |
| If pumping discontinued, give reason:                                                                                           |  | Time (min)   | Water Level (m/ft) |
| Pump intake set at (m/ft)                                                                                                       |  | Static Level | Recovery           |
| Pumping rate (l/min / GPM)                                                                                                      |  | 1            |                    |
| Duration of pumping<br>hrs + min                                                                                                |  | 2            | 2                  |
| Final water level end of pumping (m/ft)                                                                                         |  | 3            | 3                  |
| If flowing give rate (l/min / GPM)                                                                                              |  | 4            | 4                  |
| Recommended pump depth (m/ft)                                                                                                   |  | 5            | 5                  |
| Recommended pump rate (l/min / GPM)                                                                                             |  | 10           | 10                 |
| Well production (l/min / GPM)                                                                                                   |  | 15           | 15                 |
| Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                           |  | 20           | 20                 |
|                                                                                                                                 |  | 25           | 25                 |
|                                                                                                                                 |  | 30           | 30                 |
|                                                                                                                                 |  | 40           | 40                 |
|                                                                                                                                 |  | 50           | 50                 |
|                                                                                                                                 |  | 60           | 60                 |

Map of Well Location  
Please provide a map below following instructions on the back.  
Carling Ave  
1619 Bldg  
Carling Ave  
MW 4  
MW 3  
MW 2  
sign  
MW 1  
N

**Instructions for Completing Form**

- For use in the Province of Ontario only. This document is a permanent legal document. Please retain for future reference.
- All Sections must be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- All metre measurements shall be reported to 1/10<sup>th</sup> of a metre.
- Please print clearly in blue or black ink only.

**Well Owner's Information and Location of Well Information**

| Ministry Use Only |  |  |  |  |  |     |  |  |     |  |  |
|-------------------|--|--|--|--|--|-----|--|--|-----|--|--|
| MUN               |  |  |  |  |  | CON |  |  | LOT |  |  |

|                                                             |                             |                                                                                                                                                                  |
|-------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RR#/Street Number/Name<br>1607 Carling Avenue               | City/Town/Village<br>Ottawa | Site/Compartment/Block/Tract etc.                                                                                                                                |
| GPS Reading<br>NAD 83<br>Easting 441494<br>Northing 5025492 | Unit Make/Model<br>Magellan | Mode of Operation:<br><input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged<br><input type="checkbox"/> Differentiated, specify |

**Log of Overburden and Bedrock Materials (see instructions)**

| General Colour                                                                                                | Most common material | Other Materials | General Description | Depth From | Metres To |
|---------------------------------------------------------------------------------------------------------------|----------------------|-----------------|---------------------|------------|-----------|
|                                                                                                               |                      |                 |                     | 0          | 3.90      |
| Remove monitoring well, overdrill + backfill borehole with bentonite, hole plug to surface as per Min Reg 903 |                      |                 |                     |            |           |

| Hole Diameter |        |             |
|---------------|--------|-------------|
| Depth         | Metres | Diameter    |
| From          | To     | Centimetres |
| 0             | 3.90   | 20          |

| Water Record                                                                               |                                                                                               |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Water found at _____ metres                                                                | Kind of Water                                                                                 |
| <input type="checkbox"/> m <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur | <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals |
| <input type="checkbox"/> Other:                                                            |                                                                                               |
| <input type="checkbox"/> m <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur | <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals |
| <input type="checkbox"/> Other:                                                            |                                                                                               |
| After test of well yield, water was                                                        |                                                                                               |
| <input type="checkbox"/> Clear and sediment free                                           |                                                                                               |
| <input type="checkbox"/> Other, specify                                                    |                                                                                               |
| Chlorinated <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No            |                                                                                               |

| Construction Record                |                                                                    |                |        |
|------------------------------------|--------------------------------------------------------------------|----------------|--------|
| Inside diam                        | Material                                                           | Wall thickness | Depth  |
| centimetres                        |                                                                    | centimetres    | Metres |
| From                               |                                                                    |                | To     |
| Casing                             |                                                                    |                |        |
|                                    | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass |                |        |
|                                    | <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete |                |        |
|                                    | <input type="checkbox"/> Galvanized                                |                |        |
|                                    | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass |                |        |
|                                    | <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete |                |        |
|                                    | <input type="checkbox"/> Galvanized                                |                |        |
| Screen                             |                                                                    |                |        |
| Outside diam                       | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass | Slot No.       |        |
|                                    | <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete |                |        |
|                                    | <input type="checkbox"/> Galvanized                                |                |        |
| No Casing or Screen                |                                                                    |                |        |
| <input type="checkbox"/> Open hole |                                                                    |                |        |

| Test of Well Yield                                                                   |              |                    |          |                    |
|--------------------------------------------------------------------------------------|--------------|--------------------|----------|--------------------|
| Pumping test method                                                                  | Draw Down    | Recovery           |          |                    |
|                                                                                      | Time min     | Water Level Metres | Time min | Water Level Metres |
| Pump intake set at - (metres)                                                        | Static Level |                    |          |                    |
| Pumping rate - (litres/min)                                                          | 1            |                    | 1        |                    |
| Duration of pumping hrs + min                                                        | 2            |                    | 2        |                    |
| Final water level end of pumping metres                                              | 3            |                    | 3        |                    |
| Recommended pump type <input type="checkbox"/> Shallow <input type="checkbox"/> Deep | 4            |                    | 4        |                    |
| Recommended pump depth metres                                                        | 5            |                    | 5        |                    |
| Recommended pump rate (litres/min)                                                   | 10           |                    | 10       |                    |
| If flowing give rate - (litres/min)                                                  | 15           |                    | 15       |                    |
|                                                                                      | 20           |                    | 20       |                    |
|                                                                                      | 25           |                    | 25       |                    |
| If pumping discontinued, give reason.                                                | 30           |                    | 30       |                    |
|                                                                                      | 40           |                    | 40       |                    |
|                                                                                      | 50           |                    | 50       |                    |
|                                                                                      | 60           |                    | 60       |                    |

| Plugging and Sealing Record |                                                               |                              |
|-----------------------------|---------------------------------------------------------------|------------------------------|
| Depth set at - Metres       | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
| From                        | To                                                            |                              |
| 0                           | 3.9                                                           | Bentonite cement slurry      |
|                             |                                                               | 40 kg                        |

| Method of Construction                         |                                                         |                                                     |                                                       |
|------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| <input type="checkbox"/> Cable Tool            | <input type="checkbox"/> Rotary (air)                   | <input type="checkbox"/> Diamond                    | <input type="checkbox"/> Digging                      |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Air percussion                 | <input type="checkbox"/> Jetting                    | <input checked="" type="checkbox"/> Other             |
| <input type="checkbox"/> Rotary (reverse)      | <input type="checkbox"/> Boring                         | <input type="checkbox"/> Driving                    |                                                       |
| Water Use                                      |                                                         |                                                     |                                                       |
| <input type="checkbox"/> Domestic              | <input type="checkbox"/> Industrial                     | <input type="checkbox"/> Public Supply              | <input checked="" type="checkbox"/> Other             |
| <input type="checkbox"/> Stock                 | <input type="checkbox"/> Commercial                     | <input type="checkbox"/> Not used                   |                                                       |
| <input type="checkbox"/> Irrigation            | <input type="checkbox"/> Municipal                      | <input type="checkbox"/> Cooling & air conditioning |                                                       |
| Final Status of Well                           |                                                         |                                                     |                                                       |
| <input type="checkbox"/> Water Supply          | <input type="checkbox"/> Recharge well                  | <input type="checkbox"/> Unfinished                 | <input checked="" type="checkbox"/> Abandoned (Other) |
| <input type="checkbox"/> Observation well      | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Dewatering                 |                                                       |
| <input type="checkbox"/> Test Hole             | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well           |                                                       |

| Well Contractor/Technician Information                                                              |                                        |
|-----------------------------------------------------------------------------------------------------|----------------------------------------|
| Name of Well Contractor<br>George Downes Estate Drilling Ltd                                        | Well Contractor's Licence No.<br>1844  |
| Business Address (street name, number, city etc.)<br>410 Main St. Grenville Sur Le Rouge Qc. J0V1B0 |                                        |
| Name of Well Technician (last name, first name)<br>Downes Bruce                                     | Well Technician's Licence No.<br>12173 |
| Signature of Technician/Contractor<br><i>Bruce Downes</i>                                           | Date Submitted<br>2006 10 11           |

| Location of Well                                                                                    |  |
|-----------------------------------------------------------------------------------------------------|--|
| In diagram below show distances of well from road, lot line, and building. Indicate north by arrow. |  |
| Please see attached site plan                                                                       |  |

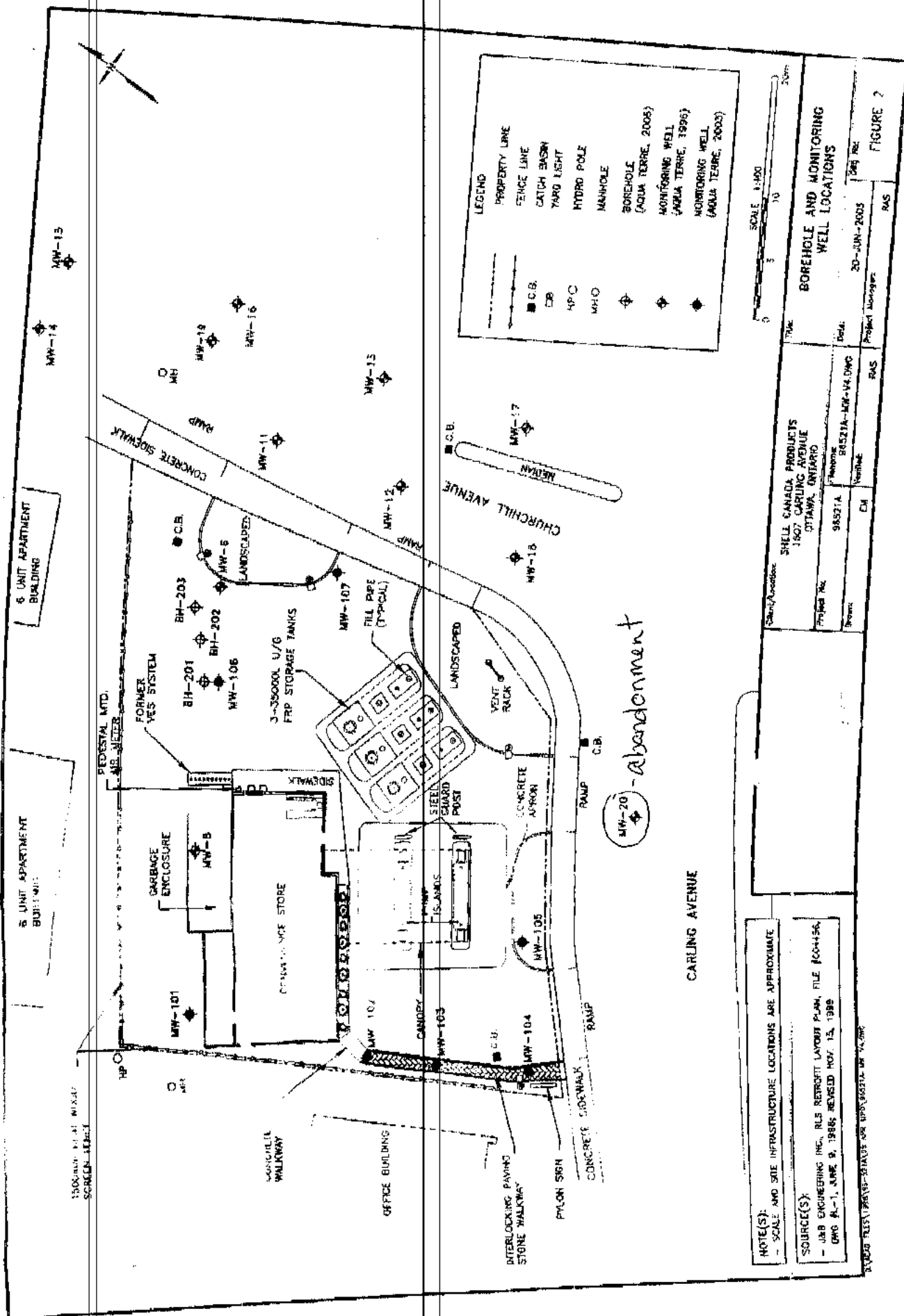
|                                                                                                                         |                                   |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Audit No.<br><b>z 50491</b>                                                                                             | Date Well Completed<br>2006 10 14 |
| Was the well owner's information package delivered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Date Delivered<br>2006 09 14      |

| Ministry Use Only            |                                  |
|------------------------------|----------------------------------|
| Data Source                  | Contractor<br><b>1844</b>        |
| Date Received<br>OCT 17 2006 | Date of Inspection<br>YYYY MM DD |
| Remarks                      | Well Record Number               |

1844

750491

OCT 17 2006



## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

### Well ID

Well ID Number: 7405897  
Well Audit Number: C54390  
Well Tag Number: A290210  
*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              |                                                               |  |
| Concession                       |                                                               |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441274.00<br>Northing: 5025304.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval



| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|

|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** C54390

**Date Well Completed:** March 17, 2021

**Date Well Record Received by MOE:** December 20, 2021

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021  
Published: March 20, 2014

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .

[Go Back to Map](#)

### Well ID

Well ID Number: 7409358  
Well Audit Number: Z379439  
Well Tag Number: A287676  
*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              |                                                               |  |
| Concession                       |                                                               |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441375.00<br>Northing: 5025568.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

Overburden and Bedrock Materials Interval



| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|

|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** Z379439

**Date Well Completed:** November 11, 2021

**Date Well Record Received by MOE:** February 02, 2022

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)



Measurements recorded in: ☐ Metric ☐ Imperial

A296137 Tag#: A296137

Well Location

Address of Well Location (Street Number/Name): 365 Tillbury Ave

County/District/Municipality: Oshawa

Township: Oshawa

City/Town/Village: Oshawa

Province: Ontario

Postal Code:

UTM Coordinates: Zone 18E, Easting 441369, Northing 5025566

Municipal Plan and Sublot Number:

| Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) |                      |                 |                     |                         |
|---------------------------------------------------------------------------------------------------------|----------------------|-----------------|---------------------|-------------------------|
| General Colour                                                                                          | Most Common Material | Other Materials | General Description | Depth (m/ft)<br>From To |
| BLK                                                                                                     | asphalt              | gravel          | dense               | 0 .31                   |
| BRN                                                                                                     | silt                 | gravel, sand    | soft                | .31 .76                 |
| GRY                                                                                                     | limestone            |                 | layered             | .76 3.51                |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |

| Annular Space                  |                                             |                           |
|--------------------------------|---------------------------------------------|---------------------------|
| Depth Set at (m/ft)<br>From To | Type of Sealant Used<br>(Material and Type) | Volume Placed<br>(m³/ft³) |
| 0 .31                          | concrete/chuck mud                          |                           |
| .31 1.68                       | bitumastic                                  |                           |
| 1.68 3.51                      | litter sand                                 |                           |

| Method of Construction                             |                                  | Well Use                                |                                                     |
|----------------------------------------------------|----------------------------------|-----------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Cable Tool                | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public         | <input type="checkbox"/> Commercial                 |
| <input type="checkbox"/> Rotary (Conventional)     | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic       | <input type="checkbox"/> Municipal                  |
| <input type="checkbox"/> Rotary (Reverse)          | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock      | <input checked="" type="checkbox"/> Test Hole       |
| <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation     | <input type="checkbox"/> Cooling & Air Conditioning |
| <input checked="" type="checkbox"/> Air percussion |                                  | <input type="checkbox"/> Industrial     |                                                     |
| <input type="checkbox"/> Other, specify            |                                  | <input type="checkbox"/> Other, specify |                                                     |

| Construction Record - Casing |                                                                          |                        |                         | Status of Well                                         |                                                                        |
|------------------------------|--------------------------------------------------------------------------|------------------------|-------------------------|--------------------------------------------------------|------------------------------------------------------------------------|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft)<br>From To | <input type="checkbox"/> Water Supply                  | <input type="checkbox"/> Replacement Well                              |
| 5.20                         | PVC                                                                      | .390                   | 0 1.98                  | <input checked="" type="checkbox"/> Test Hole          | <input type="checkbox"/> Recharge Well                                 |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Dewatering Well               | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Alteration (Construction)     | <input type="checkbox"/> Abandoned, Insufficient Supply                |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Abandoned, Poor Water Quality | <input type="checkbox"/> Abandoned, other, specify                     |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Other, specify                |                                                                        |

| Construction Record - Screen |                                       |          |                         | Status of Well                                         |                                                                        |
|------------------------------|---------------------------------------|----------|-------------------------|--------------------------------------------------------|------------------------------------------------------------------------|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft)<br>From To | <input type="checkbox"/> Water Supply                  | <input type="checkbox"/> Replacement Well                              |
| 6.03                         | PVC                                   | 10       | 1.98 3.51               | <input checked="" type="checkbox"/> Test Hole          | <input type="checkbox"/> Recharge Well                                 |
|                              |                                       |          |                         | <input type="checkbox"/> Dewatering Well               | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |
|                              |                                       |          |                         | <input type="checkbox"/> Alteration (Construction)     | <input type="checkbox"/> Abandoned, Insufficient Supply                |
|                              |                                       |          |                         | <input type="checkbox"/> Abandoned, Poor Water Quality | <input type="checkbox"/> Abandoned, other, specify                     |
|                              |                                       |          |                         | <input type="checkbox"/> Other, specify                |                                                                        |

| Water Details               |                                                                                                                                                      | Hole Diameter           |                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Depth (m/ft)<br>From To | Diameter (cm/in) |
| 0 1.22                      |                                                                                                                                                      | 0 1.22                  | 11.43            |
| 1.22 3.51                   |                                                                                                                                                      | 1.22 3.51               | 8.89             |

Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Drilling Group

Business Address (Street Number/Name): 129 Ryegood Dr.

Province: ON

Postal Code: L4A8C1

Business E-mail Address: wrecord@stratasoil.com

Bus. Telephone No. (inc. area code): 905 940 7919

Name of Well Technician (Last Name, First Name): McLoe, James

Well Technician's Licence No.: 7107

Signature of Technician and/or Contractor: [Signature]

Date Submitted: 2020 09 04

| Results of Well Yield Testing                            |  |              |                    |
|----------------------------------------------------------|--|--------------|--------------------|
| After test of well yield, water was:                     |  | Draw Down    |                    |
| <input type="checkbox"/> Clear and sand free             |  | Time (min)   | Water Level (m/ft) |
| <input type="checkbox"/> Other, specify                  |  | Time (min)   | Water Level (m/ft) |
| If pumping discontinued, give reason:                    |  | Static Level |                    |
| Pump intake set at (m/ft)                                |  | 1            | 1                  |
| Pumping rate (l/min / GPM)                               |  | 2            | 2                  |
| Duration of pumping                                      |  | 3            | 3                  |
| hrs + min                                                |  | 4            | 4                  |
| Final water level end of pumping (m/ft)                  |  | 5            | 5                  |
| If flowing give rate (l/min / GPM)                       |  | 10           | 10                 |
| Recommended pump depth (m/ft)                            |  | 15           | 15                 |
| Recommended pump rate (l/min / GPM)                      |  | 20           | 20                 |
| Well production (l/min / GPM)                            |  | 25           | 25                 |
| Disinfected?                                             |  | 30           | 30                 |
| <input type="checkbox"/> Yes <input type="checkbox"/> No |  | 40           | 40                 |
|                                                          |  | 50           | 50                 |
|                                                          |  | 60           | 60                 |

Map of Well Location

Please provide a map below following instructions on the back.

365

40m

Tillbury Ave

Comments:

Well owner's information package delivered: ☐ Yes ☐ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2020 09 04

Ministry Use Only

Audit No.: 2338287

Received: OCT 06 2020



|                                                                   |  |      |         |                             |  |                                  |  |             |  |
|-------------------------------------------------------------------|--|------|---------|-----------------------------|--|----------------------------------|--|-------------|--|
| Address of Well Location (Street Number/Name)<br>365 Tillbury Ave |  |      |         | Township                    |  | Lot                              |  | Concession  |  |
| County/District/Municipality                                      |  |      |         | City/Town/Village<br>Oshawa |  | Province<br>Ontario              |  | Postal Code |  |
| UTM Coordinates                                                   |  | Zone | Easting | Northing                    |  | Municipal Plan and Sublot Number |  | Other       |  |
| NAD 83                                                            |  | 18   | 441373  | 5625868                     |  |                                  |  |             |  |

[illegible]

| Annular Space       |      |                                             |                                                     |
|---------------------|------|---------------------------------------------|-----------------------------------------------------|
| Depth Set at (m/ft) |      | Type of Sealant Used<br>(Material and Type) | Volume Placed<br>(m <sup>3</sup> /ft <sup>3</sup> ) |
| From                | To   |                                             |                                                     |
| 0                   | .31  | concrete/flush mount                        |                                                     |
| .31                 | 1.68 | ben ton ite                                 |                                                     |
| 1.68                | 3.57 | filter sand                                 |                                                     |
|                     |      |                                             |                                                     |

| Method of Construction                             |                                  | Well Use                                      |                                                     |                                                |
|----------------------------------------------------|----------------------------------|-----------------------------------------------|-----------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> Cable Tool                | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public               | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not used              |
| <input type="checkbox"/> Rotary (Conventional)     | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic             | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Dewatering            |
| <input type="checkbox"/> Rotary (Reverse)          | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock            | <input type="checkbox"/> Test Hole                  | <input checked="" type="checkbox"/> Monitoring |
| <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation           | <input type="checkbox"/> Cooling & Air Conditioning |                                                |
| <input checked="" type="checkbox"/> Air percussion |                                  | <input type="checkbox"/> Industrial           |                                                     |                                                |
| <input type="checkbox"/> Other, specify _____      |                                  | <input type="checkbox"/> Other, specify _____ |                                                     |                                                |

| Construction Record - Casing |                                                                          |                        |              |      | Status of Well                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|--------------------------------------------------------------------------|------------------------|--------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) |      |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                              |                                                                          |                        | From         | To   |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 5.20                         | BVC                                                                      | .390                   | 0            | 1.98 | <input type="checkbox"/> Water Supply<br><input checked="" type="checkbox"/> Replacement Well<br><input checked="" type="checkbox"/> Test Hole<br><input type="checkbox"/> Recharge Well<br><input type="checkbox"/> Dewatering Well<br><input checked="" type="checkbox"/> Observation and/or Monitoring Hole<br><input type="checkbox"/> Alteration (Construction)<br><input type="checkbox"/> Abandoned, Insufficient Supply |
|                              |                                                                          |                        |              |      |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                              |                                                                          |                        |              |      |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                              |                                                                          |                        |              |      |                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Construction Record - Screen |                                       |          |              |      |
|------------------------------|---------------------------------------|----------|--------------|------|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) |      |
|                              |                                       |          | From         | To   |
| 6.03                         | PVC                                   | 10       | 1.98         | 3.51 |
|                              |                                       |          |              |      |

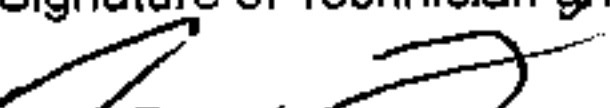
☐ Abandoned, Poor Water Quality

☐ Abandoned, other, specify \_\_\_\_\_

☐ Other, specify \_\_\_\_\_

Insufficient Supply

| Water Details                                               |                                                                                                                                  | Hole Diameter           |                     |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|
| Water found at Depth<br>(m/ft) <input type="checkbox"/> Gas | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested<br><input type="checkbox"/> Other, specify _____ | Depth (m/ft)<br>From To | Diameter<br>(cm/in) |
| Water found at Depth<br>(m/ft) <input type="checkbox"/> Gas | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested<br><input type="checkbox"/> Other, specify _____ | 0 1.22                  | 11.43               |
| Water found at Depth<br>(m/ft) <input type="checkbox"/> Gas | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested<br><input type="checkbox"/> Other, specify _____ | 1.22 3.51               | 8.89                |
| Water found at Depth<br>(m/ft) <input type="checkbox"/> Gas | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested<br><input type="checkbox"/> Other, specify _____ |                         |                     |

| Well Contractor and Well Technician Information |                                                                                     |                               |                |
|-------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|----------------|
| Business Name of Well Contractor                |                                                                                     | Well Contractor's Licence No. |                |
| Strata Drilling Group                           |                                                                                     | 71241                         |                |
| Business Address (Street Number/Name)           |                                                                                     | Municipality                  |                |
| 127 Ringwood Dr.                                |                                                                                     | Stouffville                   |                |
| Province                                        | Postal Code                                                                         | Business E-mail Address       |                |
| ON                                              | L4A 8C1                                                                             | wrecord@strataoil.com         |                |
| Bus. Telephone No. (inc. area code)             | Name of Well Technician (Last Name, First Name)                                     |                               |                |
| 9059487919                                      | McCoy, JAMES                                                                        |                               |                |
| Well Technician's Licence No.                   | Signature of Technician and/or Contractor                                           |                               | Date Submitted |
| 7107                                            |  |                               | 20200906       |

| Results of Well Yield Testing                                                                                                                |               |                       |               |                       |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|---------------|-----------------------|
| After test of well yield, water was:<br><input type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, <i>specify</i> _____ | Draw Down     |                       | Recovery      |                       |
|                                                                                                                                              | Time<br>(min) | Water Level<br>(m/ft) | Time<br>(min) | Water Level<br>(m/ft) |
| If pumping discontinued, give reason:                                                                                                        | Static Level  |                       |               |                       |
|                                                                                                                                              | 1             |                       | 1             |                       |
| Pump intake set at (m/ft)                                                                                                                    | 2             |                       | 2             |                       |
| Pumping rate (l/min / GPM)                                                                                                                   | 3             |                       | 3             |                       |
|                                                                                                                                              | 4             |                       | 4             |                       |
| Duration of pumping<br>_____ hrs + _____ min                                                                                                 | 5             |                       | 5             |                       |
| Final water level end of pumping (m/ft)                                                                                                      | 10            |                       | 10            |                       |
| If flowing give rate (l/min / GPM)                                                                                                           | 15            |                       | 15            |                       |
|                                                                                                                                              | 20            |                       | 20            |                       |
| Recommended pump depth (m/ft)                                                                                                                | 25            |                       | 25            |                       |
|                                                                                                                                              | 30            |                       | 30            |                       |
| Recommended pump rate<br>(l/min / GPM)                                                                                                       | 40            |                       | 40            |                       |
| Well production (l/min / GPM)                                                                                                                | 50            |                       | 50            |                       |
|                                                                                                                                              | 60            |                       | 60            |                       |
| Disinfected?<br><input type="checkbox"/> Yes <input type="checkbox"/> No                                                                     |               |                       |               |                       |

**Map of Well Location**

Please provide a map below following instructions on the back.

The map shows a rectangular area labeled '365'. A line segment is labeled '3m' and '35m'. A north arrow points upwards. The area is labeled 'Tilbury Ave'.

|                                                                                                                                                                                                                |                                                                                                                                                                                                                              |                        |  |           |         |                     |  |          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--|-----------|---------|---------------------|--|----------|--|
| Comments:<br><br>                                                                                                                                                                                              |                                                                                                                                                                                                                              |                        |  |           |         |                     |  |          |  |
| Well owner's<br>information<br>package<br>delivered<br><br><input type="checkbox"/> Yes<br><input type="checkbox"/> No                                                                                         | <table border="1"> <tr> <td colspan="2">Date Package Delivered</td> </tr> <tr> <td>Y Y Y Y</td> <td>M M D D</td> </tr> <tr> <td colspan="2">Date Work Completed</td> </tr> <tr> <td colspan="2">20200817</td> </tr> </table> | Date Package Delivered |  | Y Y Y Y   | M M D D | Date Work Completed |  | 20200817 |  |
| Date Package Delivered                                                                                                                                                                                         |                                                                                                                                                                                                                              |                        |  |           |         |                     |  |          |  |
| Y Y Y Y                                                                                                                                                                                                        | M M D D                                                                                                                                                                                                                      |                        |  |           |         |                     |  |          |  |
| Date Work Completed                                                                                                                                                                                            |                                                                                                                                                                                                                              |                        |  |           |         |                     |  |          |  |
| 20200817                                                                                                                                                                                                       |                                                                                                                                                                                                                              |                        |  |           |         |                     |  |          |  |
| <table border="1"> <tr> <td colspan="2">Ministry Use Only</td> </tr> <tr> <td>Audit No.</td> <td>338286</td> </tr> <tr> <td colspan="2">OCT 06 2020</td> </tr> <tr> <td>Received</td> <td></td> </tr> </table> |                                                                                                                                                                                                                              | Ministry Use Only      |  | Audit No. | 338286  | OCT 06 2020         |  | Received |  |
| Ministry Use Only                                                                                                                                                                                              |                                                                                                                                                                                                                              |                        |  |           |         |                     |  |          |  |
| Audit No.                                                                                                                                                                                                      | 338286                                                                                                                                                                                                                       |                        |  |           |         |                     |  |          |  |
| OCT 06 2020                                                                                                                                                                                                    |                                                                                                                                                                                                                              |                        |  |           |         |                     |  |          |  |
| Received                                                                                                                                                                                                       |                                                                                                                                                                                                                              |                        |  |           |         |                     |  |          |  |



|                                                                          |      |                                    |                            |                                  |
|--------------------------------------------------------------------------|------|------------------------------------|----------------------------|----------------------------------|
| Address of Well Location (Street Number/Name)<br><b>365 Tillbury Ave</b> |      | Township                           | Lot                        | Concession                       |
| County/District/Municipality                                             |      | City/Town/Village<br><b>Ottawa</b> | Province<br><b>Ontario</b> | Postal Code                      |
| UTM Coordinates                                                          | Zone | Easting                            | Northings                  | Municipal Plan and Sublot Number |
| NAD 83                                                                   | 18   | 441379                             | 5025563                    |                                  |

| Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) |                      |                 |                     |                         |
|---------------------------------------------------------------------------------------------------------|----------------------|-----------------|---------------------|-------------------------|
| General Colour                                                                                          | Most Common Material | Other Materials | General Description | Depth (m/ft)<br>From To |
| BLK                                                                                                     | asphalt              | gravel          | dense               | 0 .31                   |
| BRN                                                                                                     | silt                 | sand, gravel    | soft                | .31 .76                 |
| GRY                                                                                                     | limestone            |                 | layered             | .76 3.51                |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |
|                                                                                                         |                      |                 |                     |                         |

| Annular Space                  |                                             |                           |
|--------------------------------|---------------------------------------------|---------------------------|
| Depth Set at (m/ft)<br>From To | Type of Sealant Used<br>(Material and Type) | Volume Placed<br>(m³/ft³) |
| 0 .31                          | concrete/plushmont                          |                           |
| .31 1.68                       | baritone                                    |                           |
| 1.68 3.51                      | filter sand                                 |                           |

| Method of Construction                         |                                  | Well Use                                |                                                     |
|------------------------------------------------|----------------------------------|-----------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Cable Tool            | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public         | <input type="checkbox"/> Commercial                 |
| <input type="checkbox"/> Rotary (Conventional) | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic       | <input type="checkbox"/> Municipal                  |
| <input type="checkbox"/> Rotary (Reverse)      | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock      | <input checked="" type="checkbox"/> Test Hole       |
| <input type="checkbox"/> Boring                | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation     | <input type="checkbox"/> Cooling & Air Conditioning |
| <input type="checkbox"/> Air percussion        |                                  | <input type="checkbox"/> Industrial     |                                                     |
| <input type="checkbox"/> Other, specify        |                                  | <input type="checkbox"/> Other, specify |                                                     |

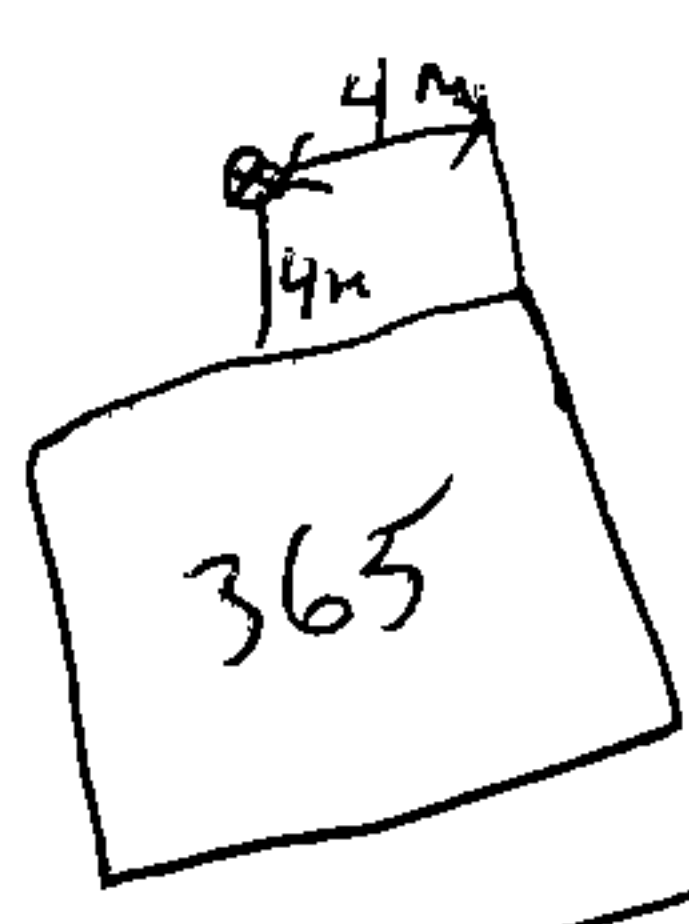
| Construction Record - Casing |                                                                          |                        |                         | Status of Well                                         |                                                                        |
|------------------------------|--------------------------------------------------------------------------|------------------------|-------------------------|--------------------------------------------------------|------------------------------------------------------------------------|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft)<br>From To | <input type="checkbox"/> Water Supply                  | <input type="checkbox"/> Replacement Well                              |
| 5.20                         | PVC                                                                      | .390                   | 0 1.98                  | <input checked="" type="checkbox"/> Test Hole          | <input type="checkbox"/> Recharge Well                                 |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Dewatering Well               | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Alteration (Construction)     | <input type="checkbox"/> Abandoned, Insufficient Supply                |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Abandoned, Poor Water Quality | <input type="checkbox"/> Abandoned, other, specify                     |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Other, specify                |                                                                        |

| Construction Record - Screen |                                       |          |                         |
|------------------------------|---------------------------------------|----------|-------------------------|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft)<br>From To |
| 6.03                         | PVC                                   | 10       | 1.98 3.51               |

| Water Details               |                                                                                                                                                      | Hole Diameter           |                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Depth (m/ft)<br>From To | Diameter (cm/in) |
|                             |                                                                                                                                                      | 0 1.22                  | 11.43            |
|                             |                                                                                                                                                      | 1.22 3.51               | 8.89             |

| Well Contractor and Well Technician Information                  |                              |                                                                        |  |
|------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------|--|
| Business Name of Well Contractor<br><b>Strata Drilling Group</b> |                              | Well Contractor's Licence No.<br><b>72411</b>                          |  |
| Business Address (Street Number/Name)<br><b>129 Ringwood Dr.</b> |                              | Municipality<br><b>Stouffville</b>                                     |  |
| Province<br><b>ON</b>                                            | Postal Code<br><b>L4A8C1</b> | Business E-mail Address<br><b>wrecord@strataoil.com</b>                |  |
| Bus. Telephone No. (inc. area code)<br><b>9059407919</b>         |                              | Name of Well Technician (Last Name, First Name)<br><b>McLoy, JAMES</b> |  |
| Well Technician's Licence No.<br><b>7107</b>                     |                              | Date Submitted<br><b>20200904</b>                                      |  |

| Results of Well Yield Testing                            |  |              |                    |
|----------------------------------------------------------|--|--------------|--------------------|
| After test of well yield, water was:                     |  | Draw Down    |                    |
| <input type="checkbox"/> Clear and sand free             |  | Time (min)   | Water Level (m/ft) |
| <input type="checkbox"/> Other, specify                  |  | Time (min)   | Water Level (m/ft) |
| If pumping discontinued, give reason:                    |  | Static Level |                    |
| Pump intake set at (m/ft)                                |  | 1            | 1                  |
| Pumping rate (l/min / GPM)                               |  | 2            | 2                  |
| Duration of pumping<br>hrs + min                         |  | 3            | 3                  |
| Final water level end of pumping (m/ft)                  |  | 4            | 4                  |
| If flowing give rate (l/min / GPM)                       |  | 5            | 5                  |
| Recommended pump depth (m/ft)                            |  | 10           | 10                 |
| Recommended pump rate (l/min / GPM)                      |  | 15           | 15                 |
| Well production (l/min / GPM)                            |  | 20           | 20                 |
| Disinfected?                                             |  | 25           | 25                 |
| <input type="checkbox"/> Yes <input type="checkbox"/> No |  | 30           | 30                 |
|                                                          |  | 40           | 40                 |
|                                                          |  | 50           | 50                 |
|                                                          |  | 60           | 60                 |

| Map of Well Location                                                                  |  |
|---------------------------------------------------------------------------------------|--|
| Please provide a map below following instructions on the back.                        |  |
|  |  |
| Comments:                                                                             |  |

| Well owner's information package delivered |                             | Date Package Delivered |  | Ministry Use Only |                |
|--------------------------------------------|-----------------------------|------------------------|--|-------------------|----------------|
| <input type="checkbox"/> Yes               | <input type="checkbox"/> No | Y Y Y Y M M D D        |  | Audit No.         | <b>2338284</b> |
|                                            |                             | Date Work Completed    |  | OCT 06 2020       |                |
|                                            |                             |                        |  | Received          |                |

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

### Well ID

Well ID Number: 7404571  
Well Audit Number: Z368476  
Well Tag Number: A287716  
*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              | 031                                                           |  |
| Concession                       | OF 01                                                         |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441373.00<br>Northing: 5025568.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|



|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** Z368476

**Date Well Completed:** October 27, 2021

**Date Well Record Received by MOE:** December 07, 2021

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021  
Published: March 20, 2014

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

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[Go Back to Map](#)

### Well ID

Well ID Number: 7404568  
Well Audit Number: Z368478  
Well Tag Number: A287714

*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              | 031                                                           |  |
| Concession                       | OF 01                                                         |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441377.00<br>Northing: 5025568.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|



|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** Z368478

**Date Well Completed:** October 27, 2021

**Date Well Record Received by MOE:** December 07, 2021

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021  
Published: March 20, 2014

## Map: Well records

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[Go Back to Map](#)

### Well ID

Well ID Number: 7404569  
Well Audit Number: Z368479  
Well Tag Number: A287713  
*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              | 031                                                           |  |
| Concession                       | OF 01                                                         |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441377.00<br>Northing: 5025565.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|



|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** Z368479

**Date Well Completed:** October 27, 2021

**Date Well Record Received by MOE:** December 07, 2021

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021  
Published: March 20, 2014

## Map: Well records

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[Go Back to Map](#)

### Well ID

Well ID Number: 7404570  
Well Audit Number: Z368477  
Well Tag Number: A287715  
*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              | 031                                                           |  |
| Concession                       | OF 01                                                         |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441380.00<br>Northing: 5025596.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|

|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |



|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** Z368477

**Date Well Completed:** October 27, 2021

**Date Well Record Received by MOE:** December 07, 2021

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

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Updated: October 18, 2021  
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## Map: Well records

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[Go Back to Map](#)

### Well ID

Well ID Number: 7404570  
Well Audit Number: Z368477  
Well Tag Number: A287715  
*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              | 031                                                           |  |
| Concession                       | OF 01                                                         |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441380.00<br>Northing: 5025596.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|

|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** Z368477

**Date Well Completed:** October 27, 2021

**Date Well Record Received by MOE:** December 07, 2021

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021  
Published: March 20, 2014



## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .

[Go Back to Map](#)

### Well ID

Well ID Number: 7409359  
Well Audit Number: Z379435  
Well Tag Number: A287675  
*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              |                                                               |  |
| Concession                       |                                                               |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441375.00<br>Northing: 5025580.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|

|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** Z379435

**Date Well Completed:** November 11, 2021

**Date Well Record Received by MOE:** February 02, 2022

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021  
Published: March 20, 2014

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

### Well ID

Well ID Number: 7206030  
Well Audit Number: C21239  
Well Tag Number: A140382  
*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              |                                                               |  |
| Concession                       |                                                               |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441253.00<br>Northing: 5025215.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval



| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|

|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** C21239

**Date Well Completed:** December 10, 2012

**Date Well Record Received by MOE:** August 07, 2013

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

### Well ID

Well ID Number: 7379164  
Well Audit Number: C17614  
Well Tag Number:  
*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              |                                                               |  |
| Concession                       |                                                               |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441384.00<br>Northing: 5025210.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|



|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** C17614

**Date Well Completed:** November 27, 2020

**Date Well Record Received by MOE:** January 27, 2021

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021  
Published: March 20, 2014

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

### Well ID

Well ID Number: 7119477  
Well Audit Number: M03311  
Well Tag Number: A080404  
*This table contains information from the original well record and any subsequent updates.*

This well is part of a well cluster.  
The information below is extracted from the cluster well record.  
More information on the cluster well record (related to other wells in the cluster) is also available.

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         | 861 CLYDE AVE                                                 |  |
| Township                         | OTTAWA CITY                                                   |  |
| Lot                              |                                                               |  |
| Concession                       |                                                               |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                | Ottawa                                                        |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441383.00<br>Northing: 5025212.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          | BENTONITE                                |               |  |

### Method of Construction & Well Use

| Method of Construction | Well Use   |  |
|------------------------|------------|--|
|                        |            |  |
| DIAMOND                | Monitoring |  |
|                        |            |  |

### Status of Well

Test Hole

### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 | PLASTIC               |            | 2.5 m    |  |
|                 |                       |            |          |  |

### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          | 2.5 m      | 12 m     |  |
|                  |          |            |          |  |

### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

|                                      |  |  |
|--------------------------------------|--|--|
| After test of well yield, water was  |  |  |
| If pumping discontinued, give reason |  |  |
| Pump intake set at                   |  |  |
| Pumping Rate                         |  |  |
| Duration of Pumping                  |  |  |
| Final water level                    |  |  |
| If flowing give rate                 |  |  |
| Recommended pump depth               |  |  |
| Recommended pump rate                |  |  |
| Well Production                      |  |  |
| Disinfected?                         |  |  |

Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |  |
|---------------------|-----------------------|--------------------|----------------------|--|
| SWL                 |                       |                    |                      |  |
| 1                   |                       | 1                  |                      |  |
| 2                   |                       | 2                  |                      |  |
| 3                   |                       | 3                  |                      |  |
| 4                   |                       | 4                  |                      |  |
| 5                   |                       | 5                  |                      |  |
| 10                  |                       | 10                 |                      |  |
| 15                  |                       | 15                 |                      |  |
| 20                  |                       | 20                 |                      |  |
| 25                  |                       | 25                 |                      |  |

|    |  |    |  |
|----|--|----|--|
| 30 |  | 30 |  |
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            | 12 m     | 3.5 cm   |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** M03311

**Date Well Completed:** January 09, 2009

**Date Well Record Received by MOE:** February 23, 2009

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)



## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .

[Go Back to Map](#)

### Well ID

Well ID Number: 7379157  
Well Audit Number: C17609  
Well Tag Number:

*This table contains information from the original well record and any subsequent updates.*

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         |                                                               |  |
| Township                         | NEPEAN TOWNSHIP                                               |  |
| Lot                              |                                                               |  |
| Concession                       |                                                               |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                |                                                               |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441405.00<br>Northing: 5025219.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

#### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          |                                          |               |  |

#### Method of Construction & Well Use

| Method of Construction | Well Use |  |
|------------------------|----------|--|
|                        |          |  |
|                        |          |  |
|                        |          |  |

#### Status of Well

#### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 |                       |            |          |  |
|                 |                       |            |          |  |

#### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          |            |          |  |
|                  |          |            |          |  |

#### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

#### Results of Well Yield Testing

|                                     |  |  |
|-------------------------------------|--|--|
| After test of well yield, water was |  |  |
|-------------------------------------|--|--|

|                                      |  |
|--------------------------------------|--|
| If pumping discontinued, give reason |  |
| Pump intake set at                   |  |
| Pumping Rate                         |  |
| Duration of Pumping                  |  |
| Final water level                    |  |
| If flowing give rate                 |  |
| Recommended pump depth               |  |
| Recommended pump rate                |  |
| Well Production                      |  |
| Disinfected?                         |  |

#### Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |

|    |  |    |  |
|----|--|----|--|
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            |          |          |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** C17609

**Date Well Completed:**

**Date Well Record Received by MOE:** January 27, 2021

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .

[Go Back to Map](#)

### Well ID

Well ID Number: 7119479  
Well Audit Number: M00178  
Well Tag Number: A080378  
*This table contains information from the original well record and any subsequent updates.*

This well is part of a well cluster.  
The information below is extracted from the cluster well record.  
More information on the cluster well record (related to other wells in the cluster) is also available.

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         | 861 CLYDE AVE.                                                |  |
| Township                         | OTTAWA CITY                                                   |  |
| Lot                              |                                                               |  |
| Concession                       |                                                               |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                | Ottawa                                                        |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441433.00<br>Northing: 5025225.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          | BENSEAL                                  |               |  |

### Method of Construction & Well Use

| Method of Construction | Well Use   |  |
|------------------------|------------|--|
|                        |            |  |
| DIRECT PUSH            | Monitoring |  |
|                        |            |  |

### Status of Well

### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 | PLASTIC               |            | .91 m    |  |
|                 |                       |            |          |  |

### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          | .91 m      | 3.96 m   |  |
|                  |          |            |          |  |

### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241



Results of Well Yield Testing

|                                      |  |  |
|--------------------------------------|--|--|
| After test of well yield, water was  |  |  |
| If pumping discontinued, give reason |  |  |
| Pump intake set at                   |  |  |
| Pumping Rate                         |  |  |
| Duration of Pumping                  |  |  |
| Final water level                    |  |  |
| If flowing give rate                 |  |  |
| Recommended pump depth               |  |  |
| Recommended pump rate                |  |  |
| Well Production                      |  |  |
| Disinfected?                         |  |  |

Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |  |
|---------------------|-----------------------|--------------------|----------------------|--|
| SWL                 |                       |                    |                      |  |
| 1                   |                       | 1                  |                      |  |
| 2                   |                       | 2                  |                      |  |
| 3                   |                       | 3                  |                      |  |
| 4                   |                       | 4                  |                      |  |
| 5                   |                       | 5                  |                      |  |
| 10                  |                       | 10                 |                      |  |
| 15                  |                       | 15                 |                      |  |
| 20                  |                       | 20                 |                      |  |
| 25                  |                       | 25                 |                      |  |

|    |  |    |  |
|----|--|----|--|
| 30 |  | 30 |  |
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            | 3.96 m   | 5.08 cm  |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** M00178

**Date Well Completed:** January 29, 2009

**Date Well Record Received by MOE:** February 23, 2009

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)



Ministry of  
the Environment

Well Tag No. (Place Sticker and/or Print Below)

A126550 Tag#: A126550

S-12172 Well Record  
Regulation 903 Ontario Water Resources Act

Page 1 of 1

Measurements recorded in: ☒ Metric ☐ Imperial

### Well Owner's Information

First Name: Last Name / Organization: E-mail Address: ☐ Well Constructed by Well Owner

Mailing Address (Street Number/Name): 861 Clyde Ave. Municipality: Ottawa Province: ON Postal Code: K1H 2G4 Telephone No. (inc. area code):

### Well Location

Address of Well Location (Street Number/Name): 861 Clyde Ave Township: Lot: Concession:

County/District/Municipality: City/Town/Village: Ottawa Province: Ontario Postal Code:

UTM Coordinates: Zone: Easting: Northing: Municipal Plan and Sublot Number: Other:

### Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft)<br>From To |
|----------------|----------------------|-----------------|---------------------|-------------------------|
| BLK            | asphalt              | gravel          |                     | 0.31                    |
| BRN            | sand                 | stones,         | soft                | 31 1.52                 |
| GRY            | limestone            |                 | fractured           | 1.52 3.96               |
| BLK            | shale                |                 | layered             | 3.96 4.88               |
| GRY            | limestone            |                 | layered             | 4.88 7.92               |
| BLK            | shale                |                 | layered             | 7.92 10.97              |
| GRY            | limestone            |                 | fractured           | 10.97 11.89             |

| Annular Space                  |                                             |                           |  |
|--------------------------------|---------------------------------------------|---------------------------|--|
| Depth Set at (m/ft)<br>From To | Type of Sealant Used<br>(Material and Type) | Volume Placed<br>(m³/ft³) |  |
| 0 31                           | concrete/mushmouth                          |                           |  |
| 31 1.06                        | benetone                                    |                           |  |
| 10.06 11.89                    | filter sand                                 |                           |  |

| Method of Construction                         |                                             | Well Use                                |                                                     |                                                |
|------------------------------------------------|---------------------------------------------|-----------------------------------------|-----------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> Cable Tool            | <input checked="" type="checkbox"/> Diamond | <input type="checkbox"/> Public         | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not used              |
| <input type="checkbox"/> Rotary (Conventional) | <input type="checkbox"/> Jetting            | <input type="checkbox"/> Domestic       | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Dewatering            |
| <input type="checkbox"/> Rotary (Reverse)      | <input type="checkbox"/> Driving            | <input type="checkbox"/> Livestock      | <input checked="" type="checkbox"/> Test Hole       | <input checked="" type="checkbox"/> Monitoring |
| <input type="checkbox"/> Boring                | <input type="checkbox"/> Digging            | <input type="checkbox"/> Irrigation     | <input type="checkbox"/> Cooling & Air Conditioning |                                                |
| <input type="checkbox"/> Air percussion        |                                             | <input type="checkbox"/> Industrial     |                                                     |                                                |
| <input type="checkbox"/> Other, specify        |                                             | <input type="checkbox"/> Other, specify |                                                     |                                                |

| Construction Record - Casing |                                                                             |                        |                         | Status of Well                                                         |  |
|------------------------------|-----------------------------------------------------------------------------|------------------------|-------------------------|------------------------------------------------------------------------|--|
| Inside Diameter (cm/in)      | Open Hole OR Material<br>(Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft)<br>From To |                                                                        |  |
| 3.25                         | PVC                                                                         |                        | 0 10.36                 | <input type="checkbox"/> Water Supply                                  |  |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Replacement Well                              |  |
|                              |                                                                             |                        |                         | <input checked="" type="checkbox"/> Test Hole                          |  |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Recharge Well                                 |  |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Dewatering Well                               |  |
|                              |                                                                             |                        |                         | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |  |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Alteration (Construction)                     |  |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Abandoned, Insufficient Supply                |  |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Abandoned, Poor Water Quality                 |  |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Abandoned, other, specify                     |  |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Other, specify                                |  |

| Construction Record - Screen |                                          |          |                         | Status of Well |  |
|------------------------------|------------------------------------------|----------|-------------------------|----------------|--|
| Outside Diameter (cm/in)     | Material<br>(Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft)<br>From To |                |  |
| 4.21                         | PVC                                      | 10       | 10.36 11.89             |                |  |

| Water Details               |                                                                                                                                                      | Hole Diameter           |                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Depth (m/ft)<br>From To | Diameter (cm/in) |
|                             |                                                                                                                                                      | 0 2.44                  | 11.43            |
|                             |                                                                                                                                                      | 2.44 11.89              | 6.35             |

| Well Contractor and Well Technician Information        |                                                               |                                                              |                             |
|--------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|
| Business Name of Well Contractor: strata soil sampling | Well Contractor's Licence No.: 7241                           | Business Address (Street Number/Name): 147-2 W. Beaver Creek | Municipality: Richmond Hill |
| Province: ON                                           | Postal Code: L4B1C6                                           | Business E-mail Address: wrecords@stratasoil.com             |                             |
| Bus. Telephone No. (inc. area code): 9057649304        | Name of Well Technician (Last Name, First Name): Beatty Brian | Well Technician's Licence No.: 3616                          | Date Submitted: 20120213    |

| Results of Well Yield Testing                                         |  |              |                    |
|-----------------------------------------------------------------------|--|--------------|--------------------|
| After test of well yield, water was:                                  |  | Draw Down    |                    |
| <input type="checkbox"/> Clear and sand free                          |  | Time (min)   | Water Level (m/ft) |
| <input type="checkbox"/> Other, specify                               |  | Static Level |                    |
| If pumping discontinued, give reason:                                 |  | 1            | 1                  |
| Pump intake set at (m/ft)                                             |  | 2            | 2                  |
| Pumping rate (l/min / GPM)                                            |  | 3            | 3                  |
| Duration of pumping hrs + min                                         |  | 4            | 4                  |
| Final water level end of pumping (m/ft)                               |  | 5            | 5                  |
| If flowing give rate (l/min / GPM)                                    |  | 10           | 10                 |
| Recommended pump depth (m/ft)                                         |  | 15           | 15                 |
| Recommended pump rate (l/min / GPM)                                   |  | 20           | 20                 |
| Well production (l/min / GPM)                                         |  | 25           | 25                 |
| Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No |  | 30           | 30                 |
|                                                                       |  | 40           | 40                 |
|                                                                       |  | 50           | 50                 |
|                                                                       |  | 60           | 60                 |

| Map of Well Location                                                                                 |                                     |
|------------------------------------------------------------------------------------------------------|-------------------------------------|
| Please provide a map below following instructions on the back.                                       |                                     |
|                                                                                                      |                                     |
| Comments:                                                                                            |                                     |
| Well owner's information package delivered: <input type="checkbox"/> Yes <input type="checkbox"/> No | Date Package Delivered: YYY Y MM DD |
| Date Work Completed: 20120207                                                                        | Ministry Use Only                   |
|                                                                                                      | Audit No: 2145306                   |
|                                                                                                      | Revised: 1-2-2012                   |



Ministry of  
the Environment

Well Tag No. (Place Stamp Below)

A16321

Tag #: A16321

Well Record

Regulation 903 Ontario Water Resources Act

Page of

Measurements recorded in: ☐ Metric ☐ Imperial

### Well Owner's Information

|                                                                                              |                                                   |                        |                                                         |
|----------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------|---------------------------------------------------------|
| First Name<br><b>Santo</b>                                                                   | Last Name / Organization<br><b>Dairy Products</b> | E-mail Address         | <input type="checkbox"/> Well Constructed by Well Owner |
| Mailing Address (Street Number/Name)<br><b>2365 Chemin de la Cote de Livresse St Laurent</b> |                                                   | Province<br><b>Que</b> | Postal Code<br><b>H4W 2H7</b>                           |

### Well Location

|                                                                       |                   |                                   |                              |                                  |
|-----------------------------------------------------------------------|-------------------|-----------------------------------|------------------------------|----------------------------------|
| Address of Well Location (Street Number/Name)<br><b>861 Clyde Ave</b> |                   | Township<br><b>OHana</b>          | Lot                          | Concession                       |
| County/District/Municipality                                          |                   | City/Town/Village<br><b>OHana</b> | Province<br><b>Ontario</b>   | Postal Code                      |
| UTM Coordinates<br>NAD 83<br><b>18 44 686 85625802</b>                | Zone<br><b>18</b> | Easting<br><b>44686</b>           | Northings<br><b>85625802</b> | Municipal Plan and Sublot Number |

### Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft)<br>From To |
|----------------|----------------------|-----------------|---------------------|-------------------------|
| BLK            | asphalt              | gravel          | loose               | 0 .31                   |
| BLK            | sand                 | silt            | silt                | .31 2.13                |
| GRY            | limestone            |                 | layered             | 2.13 6.1                |

| Annular Space                  |                                             |                          | Results of Well Yield Testing |                    |            |                    |
|--------------------------------|---------------------------------------------|--------------------------|-------------------------------|--------------------|------------|--------------------|
| Depth Set at (m/ft)<br>From To | Type of Sealant Used<br>(Material and Type) | Volume Placed<br>(m³/lb) | Draw Down                     |                    | Recovery   |                    |
| 0 .31                          | concrete / flush mount                      |                          | Time (min)                    | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| .31 3.1                        | concrete                                    |                          | Static Level                  |                    |            |                    |
|                                |                                             |                          | 1                             |                    | 1          |                    |
|                                |                                             |                          | 2                             |                    | 2          |                    |
|                                |                                             |                          | 3                             |                    | 3          |                    |
|                                |                                             |                          | 4                             |                    | 4          |                    |
|                                |                                             |                          | 5                             |                    | 5          |                    |
|                                |                                             |                          | 10                            |                    | 10         |                    |
|                                |                                             |                          | 15                            |                    | 15         |                    |
|                                |                                             |                          | 20                            |                    | 20         |                    |
|                                |                                             |                          | 25                            |                    | 25         |                    |
|                                |                                             |                          | 30                            |                    | 30         |                    |
|                                |                                             |                          | 40                            |                    | 40         |                    |
|                                |                                             |                          | 50                            |                    | 50         |                    |
|                                |                                             |                          | 60                            |                    | 60         |                    |

| Method of Construction                             |                                  | Well Use                                |                                                     |
|----------------------------------------------------|----------------------------------|-----------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Cable Tool                | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public         | <input type="checkbox"/> Commercial                 |
| <input type="checkbox"/> Rotary (Conventional)     | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic       | <input type="checkbox"/> Municipal                  |
| <input type="checkbox"/> Rotary (Reverse)          | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock      | <input type="checkbox"/> Test Hole                  |
| <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation     | <input type="checkbox"/> Cooling & Air Conditioning |
| <input checked="" type="checkbox"/> Air percussion |                                  | <input type="checkbox"/> Industrial     |                                                     |
| <input type="checkbox"/> Other, specify            |                                  | <input type="checkbox"/> Other, specify |                                                     |

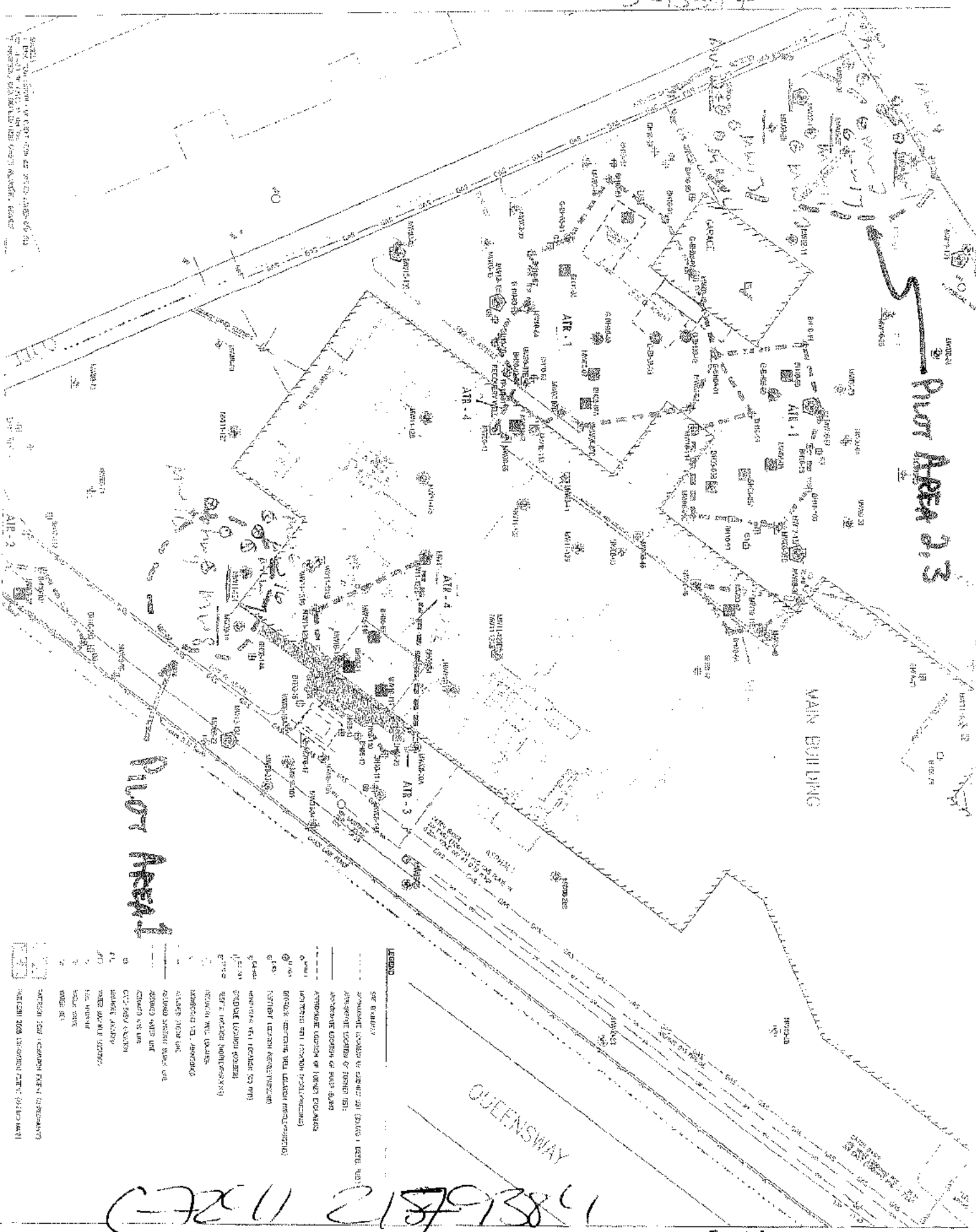
| Construction Record - Casing |                                                                          |                        |                         | Status of Well                                         |                                                             |
|------------------------------|--------------------------------------------------------------------------|------------------------|-------------------------|--------------------------------------------------------|-------------------------------------------------------------|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft)<br>From To | <input type="checkbox"/> Water Supply                  | <input type="checkbox"/> Replacement Well                   |
| 8.25                         | Steel                                                                    | .390                   | 0 3.1                   | <input type="checkbox"/> Test Hole                     | <input type="checkbox"/> Recharge Well                      |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Dewatering Well               | <input type="checkbox"/> Observation and/or Monitoring Hole |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Alteration (Construction)     | <input type="checkbox"/> Abandoned, Insufficient Supply     |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Abandoned, Poor Water Quality | <input type="checkbox"/> Abandoned, other, specify          |
|                              |                                                                          |                        |                         | <input type="checkbox"/> Other, specify                |                                                             |

| Construction Record - Screen |                                       |          |                         |
|------------------------------|---------------------------------------|----------|-------------------------|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft)<br>From To |
|                              |                                       |          |                         |
|                              |                                       |          |                         |
|                              |                                       |          |                         |

| Water Details                                                                                    |                                                                                 | Hole Diameter           |                  |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------|------------------|
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | Depth (m/ft)<br>From To | Diameter (cm/in) |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 0 3.1                   | 11.43            |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 3.1 6.1                 | 7.62             |

| Well Contractor and Well Technician Information                                                        |                               |                                                                    |                                                                         |
|--------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------|
| Business Name of Well Contractor<br><b>Strota Drilling Group</b>                                       |                               | Well Contractor's Licence No.<br><b>7247</b>                       |                                                                         |
| Business Address (Street Number/Name)<br><b>165 Shields Court</b>                                      |                               | Municipality<br><b>Markham</b>                                     |                                                                         |
| Province<br><b>ON</b>                                                                                  | Postal Code<br><b>L2R 8V2</b> | Business E-mail Address<br><b>24records@strotasail.com</b>         |                                                                         |
| Bus. Telephone No. (inc. area code)<br><b>905 764 9304</b>                                             |                               | Name of Well Technician (Last Name, First Name)<br><b>M. JAMES</b> |                                                                         |
| Well Technician's Licence No.<br><b>3656</b>                                                           |                               | Signature of Technician and/or Contractor<br><b>[Signature]</b>    |                                                                         |
| Date Submitted<br><b>2014 04 29</b>                                                                    |                               | Comments                                                           |                                                                         |
| Well owner's information package delivered<br><input type="checkbox"/> Yes <input type="checkbox"/> No | Date Package Delivered        | Date Work Completed<br><b>2014 04 11</b>                           | Ministry Use Only<br>Audit No.<br><b>Z 179384</b><br><b>MAY 15 2014</b> |

0-15317



MAY 15 2014



Ministry of  
the Environment

Well Tag No. (Place Sticker and/or Print Below)

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

Tag#: A159149 A159149

5-15347 Page of

### Well Owner's Information

First Name: Sapote Dairy Products Inc. Last Name / Organization: [Redacted] E-mail Address: [Redacted] ☐ Well Constructed by Well Owner

Mailing Address (Street Number/Name): 2365 Chemin de la Cote de Louis St. Laurent Municipality: Quebec Province: Quebec Postal Code: H4W 2M7 Telephone No. (inc. area code): [Redacted]

### Well Location

Address of Well Location (Street Number/Name): 861 Clyde Ave Township: [Redacted] Lot: [Redacted] Concession: [Redacted]

County/District/Municipality: Offshore City/Town/Village: [Redacted] Province: Ontario Postal Code: [Redacted]

UTM Coordinates: Zone: 18 Easting: 844137 Northing: 5035205 Municipal Plan and Sublot Number: [Redacted]

### Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) |
|----------------|----------------------|-----------------|---------------------|--------------|
|                |                      |                 |                     | From To      |
| Brown          | Sand                 |                 |                     | 0 .91        |
| Brown          | Sand                 | Trace Clay      |                     | .91 2.13     |
| Grey           | Limestone            |                 |                     | 2.13 3.35    |

| Annular Space       |                                          |                                                  |
|---------------------|------------------------------------------|--------------------------------------------------|
| Depth Set at (m/ft) | Type of Sealant Used (Material and Type) | Volume Placed (m <sup>3</sup> /ft <sup>3</sup> ) |
| From To             |                                          |                                                  |
| 0 .31               | Concrete/Plastic                         |                                                  |
| .31 1.5             | Bestonite                                |                                                  |
| 1.5 3.35            | Sand                                     |                                                  |

| Method of Construction                                                                                                                                                                                                                                                                                                                                                                      | Well Use                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Cable Tool <input type="checkbox"/> Diamond <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Jetting <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Driving <input type="checkbox"/> Boring <input type="checkbox"/> Digging <input checked="" type="checkbox"/> Air percussion <input type="checkbox"/> Other, specify | <input type="checkbox"/> Public <input type="checkbox"/> Commercial <input type="checkbox"/> Not used <input type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Dewatering <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Test Hole <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Irrigation <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify |

| Construction Record - Casing |                                                                          |                        | Status of Well |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|--------------------------------------------------------------------------|------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft)   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                              |                                                                          |                        | From To        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 5.20                         | PVC                                                                      | .390                   | 0 1.83         | <input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify |

| Construction Record - Screen |                                       |          | Status of Well |                                         |
|------------------------------|---------------------------------------|----------|----------------|-----------------------------------------|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft)   |                                         |
|                              |                                       |          | From To        |                                         |
| 6.03                         | PVC                                   | 10       | 1.83 3.35      | <input type="checkbox"/> Other, specify |

| Water Details               |                                                                                                                                                      | Hole Diameter |                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Depth (m/ft)  | Diameter (cm/in) |
|                             |                                                                                                                                                      | From To       |                  |
|                             |                                                                                                                                                      | 0 2.44        | 11.43            |
|                             |                                                                                                                                                      | 2.44 3.35     | 7.42             |

| Well Contractor and Well Technician Information                 |                             |                                                                                                 |  |
|-----------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------|--|
| Business Name of Well Contractor: <u>Strata Drilling Group</u>  |                             | Well Contractor's Licence No.: <u>7241</u>                                                      |  |
| Business Address (Street Number/Name): <u>165 Shields Court</u> |                             | Municipality: <u>Markham</u>                                                                    |  |
| Province: <u>ON</u>                                             | Postal Code: <u>M2H 2A2</u> | Business E-mail Address: <u>Wrecords@stratadrilling.com</u>                                     |  |
| 3rd Telephone No. (inc. area code): <u>905 764 9304</u>         |                             | Name of Well Technician (Last Name, First Name): <u>McLay, Jamie</u>                            |  |
| Well Technician's Licence No.: <u>3656</u>                      |                             | Signature of Technician and/or Contractor: <u>[Signature]</u> Date Submitted: <u>2014 04 21</u> |  |

| Results of Well Yield Testing                                                                                                         |               |                       |               |                       |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|---------------|-----------------------|
| After test of well yield, water was:<br><input type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, specify _____ | Draw Down     |                       | Recovery      |                       |
|                                                                                                                                       | Time<br>(min) | Water Level<br>(m/ft) | Time<br>(min) | Water Level<br>(m/ft) |
| If pumping discontinued, give reason: _____                                                                                           | Static Level  |                       |               |                       |
|                                                                                                                                       | 1             |                       | 1             |                       |
| Pump intake set at (m/ft)                                                                                                             | 2             |                       | 2             |                       |
| Pumping rate (l/min / GPM)                                                                                                            | 3             |                       | 3             |                       |
| Duration of pumping<br>hrs + min                                                                                                      | 4             |                       | 4             |                       |
|                                                                                                                                       | 5             |                       | 5             |                       |
| Final water level end of pumping (m/ft)                                                                                               | 10            |                       | 10            |                       |
| If flowing give rate (l/min / GPM)                                                                                                    | 15            |                       | 15            |                       |
|                                                                                                                                       | 20            |                       | 20            |                       |
| Recommended pump depth (m/ft)                                                                                                         | 25            |                       | 25            |                       |
|                                                                                                                                       | 30            |                       | 30            |                       |
| Recommended pump rate<br>(l/min / GPM)                                                                                                | 40            |                       | 40            |                       |
| Well production (l/min / GPM)                                                                                                         | 50            |                       | 50            |                       |
|                                                                                                                                       | 60            |                       | 60            |                       |
| Disinfected?<br><input type="checkbox"/> Yes <input type="checkbox"/> No                                                              |               |                       |               |                       |

| Map of Well Location                                                                                 |                                           |
|------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Please provide a map below following instructions on the back.                                       |                                           |
| <u>See Map</u><br><u>MW1</u>                                                                         |                                           |
| Comments:                                                                                            |                                           |
| Well owner's information package delivered: <input type="checkbox"/> Yes <input type="checkbox"/> No | Date Package Delivered: <u>2014 04 10</u> |
| Date Work Completed: <u>2014 04 10</u>                                                               |                                           |
| Ministry Use Only                                                                                    |                                           |
| Audit No: <u>183177</u>                                                                              |                                           |
| MAY 15 2014                                                                                          |                                           |



~~MAY 15 2014~~

C-7241 2183A7

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- [illegible]



Ministry of  
the Environment

Well Tau No. (Please Sticker and/or Print Below)

Tag#: A157754 A157754

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

5-15347 Page of

### Well Owner's Information

First Name: Strata Dairy Products Ltd Last Name / Organization: [Redacted] E-mail Address: [Redacted] ☐ Well Constructed by Well Owner

Mailing Address (Street Number/Name): 2365 Chemin de la Cote de Lussac St. Laurent Province: Que Postal Code: H4N Telephone No. (inc. area code): [Redacted]

### Well Location

Address of Well Location (Street Number/Name): 861 Clude Ave Township: [Redacted] Lot: [Redacted] Concession: [Redacted]

County/District/Municipality: [Redacted] City/Town/Village: [Redacted] Province: Ontario Postal Code: [Redacted]

UTM Coordinates: Zone: 18 Easting: 491368 Northing: 5625003 Municipal Plan and Sublot Number: [Redacted] Other: [Redacted]

### Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft)<br>From To |
|----------------|----------------------|-----------------|---------------------|-------------------------|
| BRN            | Sand                 |                 |                     | 0 .91                   |
| BRN            | Sand                 | Trace Clay      |                     | .91 2.13                |
| GRY            | Limestone            |                 |                     | 2.13 3.35               |

| Annular Space                  |                                             |                                                     |
|--------------------------------|---------------------------------------------|-----------------------------------------------------|
| Depth Set at (m/ft)<br>From To | Type of Sealant Used<br>(Material and Type) | Volume Placed<br>(m <sup>3</sup> /ft <sup>3</sup> ) |
| 0 .31                          | Concrete / Flashment                        |                                                     |
| .31                            | Bentonite<br>Sand                           |                                                     |

| Method of Construction                         |                                  | Well Use                                |                                                     |
|------------------------------------------------|----------------------------------|-----------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> Cable Tool            | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public         | <input type="checkbox"/> Commercial                 |
| <input type="checkbox"/> Rotary (Conventional) | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic       | <input type="checkbox"/> Municipal                  |
| <input type="checkbox"/> Rotary (Reverse)      | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock      | <input type="checkbox"/> Test Hole                  |
| <input type="checkbox"/> Boring                | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation     | <input type="checkbox"/> Cooling & Air Conditioning |
| <input type="checkbox"/> Air percussion        |                                  | <input type="checkbox"/> Industrial     |                                                     |
| <input type="checkbox"/> Other, specify        |                                  | <input type="checkbox"/> Other, specify |                                                     |

| Construction Record - Casing |                                                                             |                        | Status of Well          |                                                                        |
|------------------------------|-----------------------------------------------------------------------------|------------------------|-------------------------|------------------------------------------------------------------------|
| Inside Diameter (cm/in)      | Open Hole OR Material<br>(Galvanized, Fibreglass, Concrete, Plastic, Steel) | Well Thickness (cm/in) | Depth (m/ft)<br>From To |                                                                        |
| 520                          | PVC                                                                         | .390                   | 0 1.83                  | <input checked="" type="checkbox"/> Water Supply                       |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Replacement Well                              |
|                              |                                                                             |                        |                         | <input checked="" type="checkbox"/> Test Hole                          |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Recharge Well                                 |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Dewatering Well                               |
|                              |                                                                             |                        |                         | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Alteration (Construction)                     |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Abandoned, Insufficient Supply                |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Abandoned, Poor Water Quality                 |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Abandoned, other, specify                     |
|                              |                                                                             |                        |                         | <input type="checkbox"/> Other, specify                                |

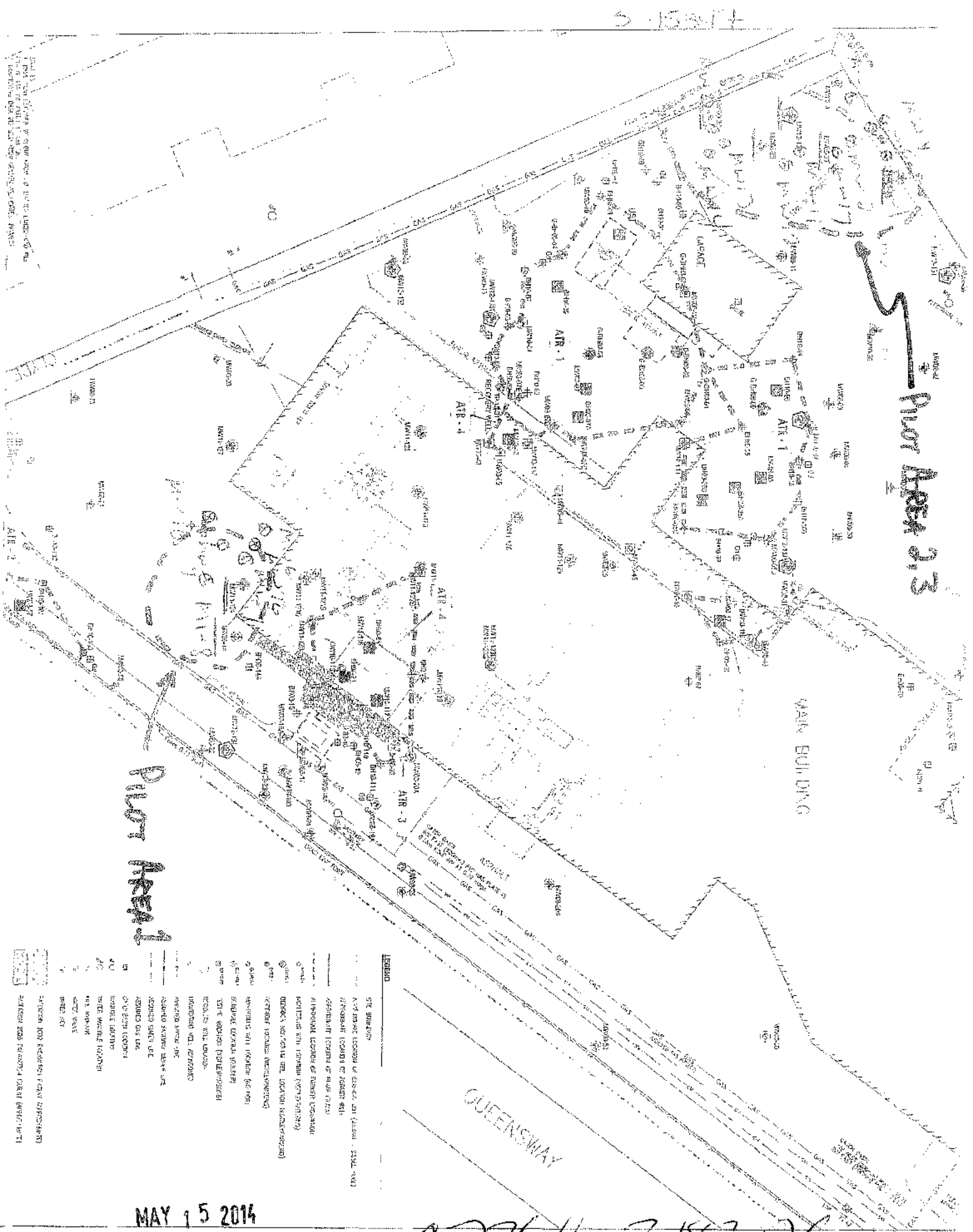
| Construction Record - Screen |                                          |          | Status of Well          |                                                                        |
|------------------------------|------------------------------------------|----------|-------------------------|------------------------------------------------------------------------|
| Outside Diameter (cm/in)     | Material<br>(Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft)<br>From To |                                                                        |
| 103                          | PVC                                      | 10       | 1.83 3.35               | <input type="checkbox"/> Water Supply                                  |
|                              |                                          |          |                         | <input type="checkbox"/> Replacement Well                              |
|                              |                                          |          |                         | <input checked="" type="checkbox"/> Test Hole                          |
|                              |                                          |          |                         | <input type="checkbox"/> Recharge Well                                 |
|                              |                                          |          |                         | <input type="checkbox"/> Dewatering Well                               |
|                              |                                          |          |                         | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |
|                              |                                          |          |                         | <input type="checkbox"/> Alteration (Construction)                     |
|                              |                                          |          |                         | <input type="checkbox"/> Abandoned, Insufficient Supply                |
|                              |                                          |          |                         | <input type="checkbox"/> Abandoned, Poor Water Quality                 |
|                              |                                          |          |                         | <input type="checkbox"/> Abandoned, other, specify                     |
|                              |                                          |          |                         | <input type="checkbox"/> Other, specify                                |

| Water Details               |                                                                                                                                                      | Hole Diameter           |                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Depth (m/ft)<br>From To | Diameter (cm/in) |
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | 0 2.44                  | 11.43            |
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | 2.44 3.35               | 7.62             |

| Well Contractor and Well Technician Information                 |                            |                                                                                                    |  |
|-----------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------|--|
| Business Name of Well Contractor: <u>Strata Drilling Group</u>  |                            | Well Contractor's Licence No.: <u>7241</u>                                                         |  |
| Business Address (Street Number/Name): <u>165 Shields Court</u> |                            | Municipality: <u>Markham</u>                                                                       |  |
| Province: <u>ON</u>                                             | Postal Code: <u>L2R8Y2</u> | Business E-mail Address: <u>Wmrecords@strata.ca</u>                                                |  |
| Bus. Telephone No. (inc. area code): <u>905 764 9930</u>        |                            | Name of Well Technician (Last Name, First Name): <u>McLoy, Marie</u>                               |  |
| Well Technician's Licence No.: <u>3456</u>                      |                            | Signature of Technician and/or Contractor: <u>[Signature]</u> Date Submitted: <u>2011 11 04 11</u> |  |

| Results of Well Yield Testing                                                                                                         |              |                    |            |                    |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------|--------------------|
| After test of well yield, water was:<br><input type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, specify _____ | Draw Down    |                    | Recovery   |                    |
|                                                                                                                                       | Time (min)   | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| If pumping discontinued, give reason: _____                                                                                           | Static Level |                    |            |                    |
|                                                                                                                                       | 1            |                    | 1          |                    |
| Pump intake set at (m/ft)                                                                                                             | 2            |                    | 2          |                    |
| Pumping rate (l/min / GPM)                                                                                                            | 3            |                    | 3          |                    |
| Duration of pumping<br>____ hrs + ____ min                                                                                            | 4            |                    | 4          |                    |
| Final water level end of pumping (m/ft)                                                                                               | 5            |                    | 5          |                    |
| If flowing give rate (l/min / GPM)                                                                                                    | 10           |                    | 10         |                    |
|                                                                                                                                       | 15           |                    | 15         |                    |
| Recommended pump depth (m/ft)                                                                                                         | 20           |                    | 20         |                    |
|                                                                                                                                       | 25           |                    | 25         |                    |
| Recommended pump rate (l/min / GPM)                                                                                                   | 30           |                    | 30         |                    |
| Well production (l/min / GPM)                                                                                                         | 40           |                    | 40         |                    |
|                                                                                                                                       | 50           |                    | 50         |                    |
| Disinfected?<br><input type="checkbox"/> Yes <input type="checkbox"/> No                                                              | 60           |                    | 60         |                    |

| Map of Well Location                                                                                   |                                              |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Please provide a map below following instructions on the back.                                         |                                              |
| See Map<br>MW 2                                                                                        |                                              |
| Comments:                                                                                              |                                              |
| Well owner's information package delivered<br><input type="checkbox"/> Yes <input type="checkbox"/> No | Date Package Delivered: <u>2011 11 04 10</u> |
| Date Work Completed: <u>2011 11 04 10</u>                                                              |                                              |
| Ministry Use Only                                                                                      |                                              |
| Audit No: <u>183176</u>                                                                                |                                              |
| MAY 15 2014                                                                                            |                                              |
| MAY 15 2014                                                                                            |                                              |



Pilot Area 1

Pilot Area 2,3

- LEGEND
- 5th BRIGADE
  - 1st BRIGADE
  - 2nd BRIGADE
  - 3rd BRIGADE
  - 4th BRIGADE
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  - 99th BRIGADE
  - 100th BRIGADE

MAY 15 2014

2183176



Ministry of  
the Environment

Well Tag No. (Place Sticker and/or Print Below)  
Tag#: A157932 A157932

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

5-15347 Page of

### Well Owner's Information

First Name: Sapote Dairy Products CAN Last Name / Organization: [Redacted] E-mail Address: [Redacted] ☐ Well Constructed by Well Owner

Mailing Address (Street Number/Name): 2305 Chemin de la Côte de Liasse St Laurent Province: Que Postal Code: H4W 2A7 Telephone: [Redacted]

### Well Location

Address of Well Location (Street Number/Name): 861 Clyde Ave Township: [Redacted] Lot: [Redacted] Concession: [Redacted]  
County/District/Municipality: [Redacted] City/Town/Village: Ottawa Province: Ontario Postal Code: [Redacted]

UTM Coordinates Zone: 18 Easting: 8441372 Northing: 5825205 NAD: 83 Municipal Plan and Sublot Number: [Redacted] Other: [Redacted]

### Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) |
|----------------|----------------------|-----------------|---------------------|--------------|
| BKN            | Sand                 |                 |                     | 0 .91        |
| BKN            | Sand                 | Trace clay      |                     | .91 2.13     |
| GRY            | Limestone            |                 |                     | 2.13 3.35    |

### Annular Space

| Depth Set at (m/ft) | Type of Sealant Used (Material and Type) | Volume Placed (m³/ft³) |
|---------------------|------------------------------------------|------------------------|
| 0 .31               | Concrete/Flashguard                      |                        |
| .31 1.5             | Bitumen                                  |                        |
| 1.5 3.35            | Sand                                     |                        |

### Method of Construction

|                                                                 |                                  |                                          |                                                     |                                                |
|-----------------------------------------------------------------|----------------------------------|------------------------------------------|-----------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> Cable Tool                             | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public          | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not used              |
| <input type="checkbox"/> Rotary (Conventional)                  | <input type="checkbox"/> Jetting | <input type="checkbox"/> Domestic        | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Dewatering            |
| <input type="checkbox"/> Rotary (Reverse)                       | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock       | <input checked="" type="checkbox"/> Test Hole       | <input checked="" type="checkbox"/> Monitoring |
| <input type="checkbox"/> Boring                                 | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation      | <input type="checkbox"/> Cooling & Air Conditioning |                                                |
| <input checked="" type="checkbox"/> Air percussion              |                                  | <input type="checkbox"/> Industrial      |                                                     |                                                |
| <input checked="" type="checkbox"/> Other, specify: direct push |                                  | <input type="checkbox"/> Other, specify: |                                                     |                                                |

### Construction Record - Casing

| Inside Diameter (cm/in) | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) |
|-------------------------|--------------------------------------------------------------------------|------------------------|--------------|
| 5.20                    | PVC                                                                      | .390                   | 0 1.83       |

### Status of Well

- ☐ Water Supply  
☐ Replacement Well  
☒ Test Hole  
☐ Recharge Well  
☐ Dewatering Well  
☒ Observation and/or Monitoring Hole  
☐ Alteration (Construction)  
☐ Abandoned, Insufficient Supply  
☐ Abandoned, Poor Water Quality  
☐ Abandoned, other, specify  
☐ Other, specify

### Construction Record - Screen

| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) |
|--------------------------|---------------------------------------|----------|--------------|
| 6.03                     | PVC                                   | 10       | 1.83 3.35    |

### Results of Well Yield Testing

| After test of well yield, water was:<br><input type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, specify _____                                                                                                                                                                                                                                                                                                                | Draw Down    |                    | Recovery   |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------|--------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Time (min)   | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| If pumping discontinued, give reason:<br><br>Pump intake set at (m/ft)<br><br>Pumping rate (l/min / GPM)<br><br>Duration of pumping<br>hrs + _____ min<br><br>Final water level end of pumping (m/ft)<br><br>If flowing give rate (l/min / GPM)<br><br>Recommended pump depth (m/ft)<br><br>Recommended pump rate (l/min / GPM)<br><br>Well production (l/min / GPM)<br><br>Disinfected?<br><input type="checkbox"/> Yes <input type="checkbox"/> No | Static Level |                    |            |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1            |                    | 1          |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2            |                    | 2          |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3            |                    | 3          |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4            |                    | 4          |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5            |                    | 5          |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10           |                    | 10         |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15           |                    | 15         |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20           |                    | 20         |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 25           |                    | 25         |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30           |                    | 30         |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 40           |                    | 40         |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50           |                    | 50         |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 60           |                    | 60         |                    |

### Map of Well Location

Please provide a map below following instructions on the back.

MW3

### Water Details

| Water found at Depth                                                        | Kind of Water | Fresh | Untested |
|-----------------------------------------------------------------------------|---------------|-------|----------|
| (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify |               |       |          |
| Water found at Depth                                                        | Kind of Water | Fresh | Untested |
| (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify |               |       |          |
| Water found at Depth                                                        | Kind of Water | Fresh | Untested |
| (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify |               |       |          |

### Hole Diameter

| Depth (m/ft) | Diameter (cm/in) |
|--------------|------------------|
| From To      |                  |
| 0 2.44       | 11.43            |
| 2.44 3.35    | 7.62             |

### Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Drilling Group Well Contractor's Licence No.: 722411  
Business Address (Street Number/Name): 185 Shields Court Municipality: Markham  
Province: ON Postal Code: L2R 8V2 Business E-mail Address: wrecords@stratasol.com  
Bus. Telephone No. (inc. area code): 905 764 9304 Name of Well Technician (Last Name, First Name): McCoy, Vannir  
Well Technician's Licence No.: 3656 Signature of Technician and/or Contractor Date Submitted: 2014 11 04

Comments:

| Well owner's information package delivered               | Date Package Delivered          | Ministry Use Only               |
|----------------------------------------------------------|---------------------------------|---------------------------------|
| <input type="checkbox"/> Yes <input type="checkbox"/> No | Date Work Completed: 2014 04 10 | Audit No: 183199<br>MAY 15 2014 |





Ministry of  
the Environment

Well Tag Number (Handwritten or Print Below)  
Tag#: A156412 A156412

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

5-5347 Page of

### Well Owner's Information

First Name: Sapota Dairy Products Co. Last Name / Organization: [Redacted] E-mail Address: [Redacted] ☐ Well Constructed by Well Owner

Mailing Address (Street Number/Name): 2345 Chemin de la Cote de la Croix St. Laurent Province: Que Postal Code: H4N 2H7

### Well Location

Address of Well Location (Street Number/Name): 861 Clyde Ave. Township: [Redacted] Lot: [Redacted] Concession: [Redacted]

County/District/Municipality: Ottawa City/Town/Village: [Redacted] Province: Ontario Postal Code: [Redacted]

UTM Coordinates: Zone: 18 Easting: 4913 Northing: 7050252018 Municipal Plan and Sublot Number: [Redacted]

### Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) |
|----------------|----------------------|-----------------|---------------------|--------------|
| BRN            | Sand                 |                 |                     | 0 .91        |
| BRN            | Sand                 | Trace Clay      |                     | .91 2.13     |
| GRY            | Limestone            |                 |                     | 2.13 3.35    |

### Annular Space

| Depth Set at (m/ft) | Type of Sealant Used (Material and Type) | Volume Placed (m <sup>3</sup> /ft <sup>3</sup> ) |
|---------------------|------------------------------------------|--------------------------------------------------|
| 0 .31               | Concrete / Flashmortar                   |                                                  |
| .31 1.5             | Bentonite                                |                                                  |
| 1.5 3.35            | Sand                                     |                                                  |

### Results of Well Yield Testing

| After test of well yield, water was:                                                    | Draw Down    | Recovery           |
|-----------------------------------------------------------------------------------------|--------------|--------------------|
| <input type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, specify | Time (min)   | Water Level (m/ft) |
| If pumping discontinued, give reason:                                                   | Time (min)   | Water Level (m/ft) |
|                                                                                         | Static Level |                    |
| Pump intake set at (m/ft)                                                               | 1            | 1                  |
| Pumping rate (l/min / GPM)                                                              | 2            | 2                  |
| Duration of pumping                                                                     | 3            | 3                  |
| hrs + min                                                                               | 4            | 4                  |
| Final water level end of pumping (m/ft)                                                 | 5            | 5                  |
| If flowing give rate (l/min / GPM)                                                      | 10           | 10                 |
|                                                                                         | 15           | 15                 |
| Recommended pump depth (m/ft)                                                           | 20           | 20                 |
|                                                                                         | 25           | 25                 |
| Recommended pump rate (l/min / GPM)                                                     | 30           | 30                 |
|                                                                                         | 40           | 40                 |
| Well production (l/min / GPM)                                                           | 50           | 50                 |
| Disinfected?                                                                            | 60           | 60                 |
| <input type="checkbox"/> Yes <input type="checkbox"/> No                                |              |                    |

### Method of Construction

| Method of Construction                                                                                                                                                                                                                                                 | Well Use                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Cable Tool<br><input type="checkbox"/> Rotary (Conventional)<br><input type="checkbox"/> Rotary (Reverse)<br><input type="checkbox"/> Boring<br><input checked="" type="checkbox"/> Air percussion<br><input type="checkbox"/> Other, specify | <input type="checkbox"/> Public<br><input type="checkbox"/> Domestic<br><input type="checkbox"/> Livestock<br><input type="checkbox"/> Irrigation<br><input type="checkbox"/> Industrial<br><input type="checkbox"/> Other, specify |

### Well Use

|                                                                                                                                                                                   |                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Commercial<br><input type="checkbox"/> Municipal<br><input checked="" type="checkbox"/> Test Hole<br><input type="checkbox"/> Cooling & Air Conditioning | <input type="checkbox"/> Not used<br><input type="checkbox"/> Dewatering<br><input checked="" type="checkbox"/> Monitoring |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|

### Construction Record - Casing

| Inside Diameter (cm/in) | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) |
|-------------------------|--------------------------------------------------------------------------|------------------------|--------------|
| 5.20                    | PVC                                                                      | .390                   | 0 183        |

### Status of Well

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Water Supply<br><input type="checkbox"/> Replacement Well<br><input checked="" type="checkbox"/> Test Hole<br><input type="checkbox"/> Recharge Well<br><input type="checkbox"/> Dewatering Well<br><input checked="" type="checkbox"/> Observation and/or Monitoring Hole<br><input type="checkbox"/> Alteration (Construction)<br><input type="checkbox"/> Abandoned, Insufficient Supply<br><input type="checkbox"/> Abandoned, Poor Water Quality<br><input type="checkbox"/> Abandoned, other, specify<br><input type="checkbox"/> Other, specify |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Construction Record - Screen

| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) |
|--------------------------|---------------------------------------|----------|--------------|
| 6.03                     | PVC                                   |          | 183 335      |

### Water Details

| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | Hole Diameter                 |
|-----------------------------|---------------------------------------------------------------------------------|-------------------------------|
|                             | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify            | Depth (m/ft) Diameter (cm/in) |
|                             |                                                                                 | From To                       |
|                             |                                                                                 | 0 244 11.43                   |
|                             |                                                                                 | 2.44 3.35 762                 |

### Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Drilling Group Well Contractor's Licence No.: 7241  
Business Address (Street Number/Name): 165 Sheila's Court Municipality: Markham  
Province: ON Postal Code: L3R 8N3 Business E-mail Address: Wincor@stratasoil.com  
Bus. Telephone No. (inc. area code): 905 764 9304 Name of Well Technician (Last Name, First Name): Mc Coy, Dan  
Well Technician's Licence No.: 3654 Signature of Technician and/or Contractor: [Signature] Date Submitted: 2014 04 11

Comments:

Well owner's information package delivered: ☐ Yes ☐ No

Date Package Delivered: [Redacted]  
Date Work Completed: 2014 04 10

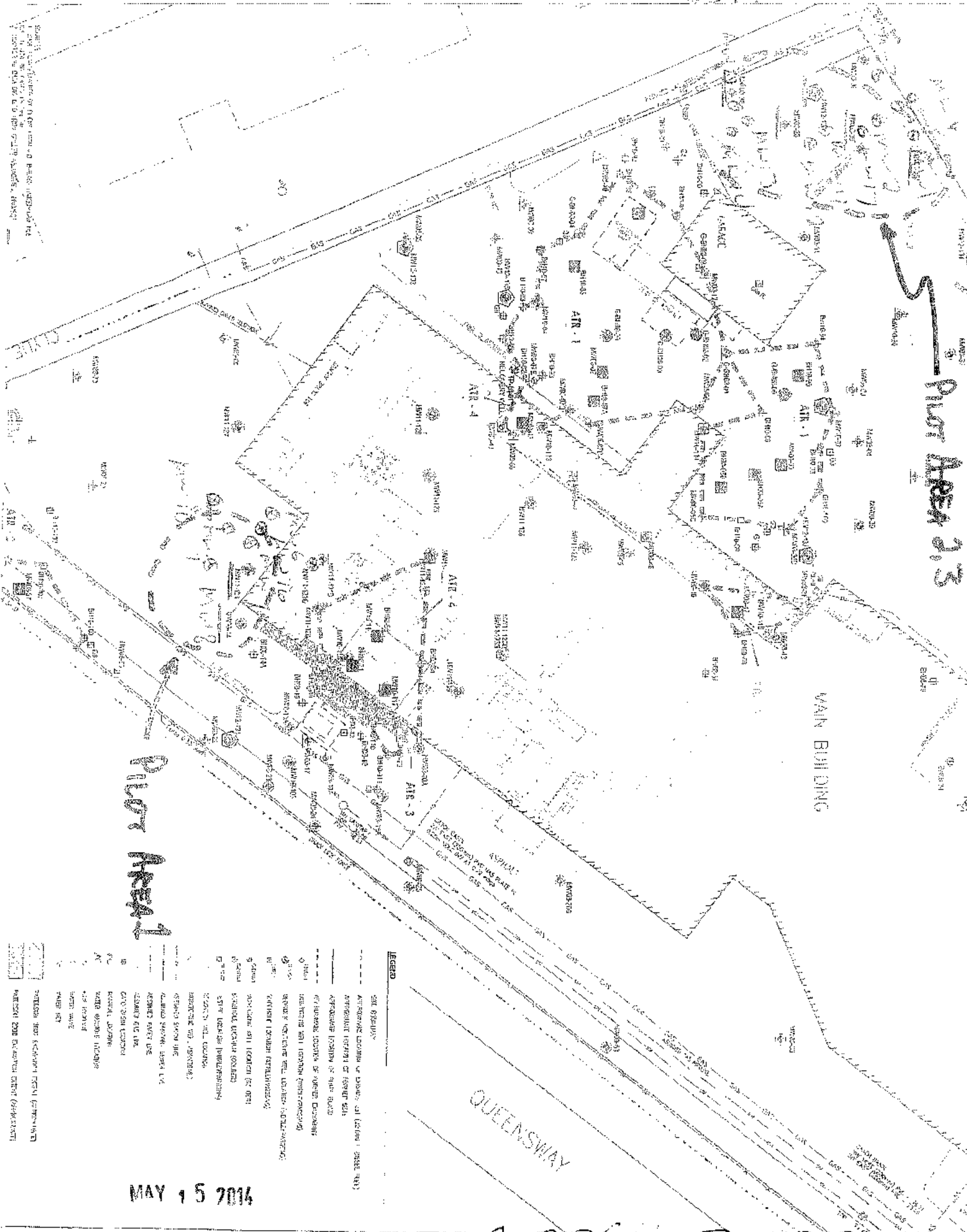
### Ministry Use Only

Audit No: 2183175  
MAY 15 2014



C-72511 2183175

MAY 15 2014

[illegible]



Measurements recorded in: ☒ Metric ☐ Imperial

A182569

S-20812

Page \_\_\_\_ of \_\_\_\_

Well Owner's Information

First Name: Last Name / Organization: Saputo Dairy Products Canada A.P. E-mail Address: ☐ Well Constructed by Well Owner

Mailing Address (Street Number/Name): 700-8000 Langelier Municipality: Saint-Leonard, QC Province: H1P 3K2 Postal Code: (514) 328-6663 Telephone No. (inc. area code)

Well Location

Address of Well Location (Street Number/Name): 861 Clyde Ave Township: Lot: Concession: City/Town/Village: OHawa Province: Ontario Postal Code:

UTM Coordinates: Zone: Easting: Northing: Municipal Plan and Sublot Number: Other:

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

| General Colour | Most Common Material | Other Materials | General Description | Depth (m/ft) From | Depth (m/ft) To |
|----------------|----------------------|-----------------|---------------------|-------------------|-----------------|
| Bn             | sand                 | Gravel          | Soft                | 0                 | 1.82            |
| Grey           | limestone            |                 |                     | 1.82              | 7.26            |
|                |                      |                 |                     |                   |                 |
|                |                      |                 |                     |                   |                 |
|                |                      |                 |                     |                   |                 |
|                |                      |                 |                     |                   |                 |
|                |                      |                 |                     |                   |                 |
|                |                      |                 |                     |                   |                 |
|                |                      |                 |                     |                   |                 |

| Annular Space            |      |                                          | Results of Well Yield Testing |              |                    |                    |
|--------------------------|------|------------------------------------------|-------------------------------|--------------|--------------------|--------------------|
| Depth Set at (m/ft) From | To   | Type of Sealant Used (Material and Type) | Volume Placed (m³/ft³)        | Draw Down    |                    | Recovery           |
| 0                        | 0.31 | Concrete / Flushment                     |                               | Time (min)   | Water Level (m/ft) | Time (min)         |
| 0.31                     | 2.43 | Bentonite                                |                               | Static Level |                    | Water Level (m/ft) |
| 2.43                     | 4.26 | Sand                                     |                               | 1            |                    | 1                  |
|                          |      |                                          |                               | 2            |                    | 2                  |
|                          |      |                                          |                               | 3            |                    | 3                  |
|                          |      |                                          |                               | 4            |                    | 4                  |
|                          |      |                                          |                               | 5            |                    | 5                  |
|                          |      |                                          |                               | 10           |                    | 10                 |
|                          |      |                                          |                               | 15           |                    | 15                 |
|                          |      |                                          |                               | 20           |                    | 20                 |
|                          |      |                                          |                               | 25           |                    | 25                 |
|                          |      |                                          |                               | 30           |                    | 30                 |
|                          |      |                                          |                               | 40           |                    | 40                 |
|                          |      |                                          |                               | 50           |                    | 50                 |
|                          |      |                                          |                               | 60           |                    | 60                 |

| Method of Construction                         |                                             | Well Use                                |                                                     |                                                |
|------------------------------------------------|---------------------------------------------|-----------------------------------------|-----------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> Cable Tool            | <input checked="" type="checkbox"/> Diamond | <input type="checkbox"/> Public         | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not used              |
| <input type="checkbox"/> Rotary (Conventional) | <input type="checkbox"/> Jetting            | <input type="checkbox"/> Domestic       | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Dewatering            |
| <input type="checkbox"/> Rotary (Reverse)      | <input type="checkbox"/> Driving            | <input type="checkbox"/> Livestock      | <input checked="" type="checkbox"/> Test Hole       | <input checked="" type="checkbox"/> Monitoring |
| <input type="checkbox"/> Boring                | <input type="checkbox"/> Digging            | <input type="checkbox"/> Irrigation     | <input type="checkbox"/> Cooling & Air Conditioning |                                                |
| <input type="checkbox"/> Air percussion        |                                             | <input type="checkbox"/> Industrial     |                                                     |                                                |
| <input type="checkbox"/> Other, specify        |                                             | <input type="checkbox"/> Other, specify |                                                     |                                                |

| Construction Record - Casing |                                                                          |                        |                      | Status of Well                                          |                                                                        |
|------------------------------|--------------------------------------------------------------------------|------------------------|----------------------|---------------------------------------------------------|------------------------------------------------------------------------|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) From To | <input type="checkbox"/> Water Supply                   | <input type="checkbox"/> Replacement Well                              |
| 4.03                         | PVC                                                                      | 368                    | 0 2.74               | <input type="checkbox"/> Test Hole                      | <input type="checkbox"/> Recharge Well                                 |
|                              |                                                                          |                        |                      | <input type="checkbox"/> Dewatering Well                | <input checked="" type="checkbox"/> Observation and/or Monitoring Hole |
|                              |                                                                          |                        |                      | <input type="checkbox"/> Alteration (Construction)      |                                                                        |
|                              |                                                                          |                        |                      | <input type="checkbox"/> Abandoned, Insufficient Supply |                                                                        |
|                              |                                                                          |                        |                      | <input type="checkbox"/> Abandoned, Poor Water Quality  |                                                                        |
|                              |                                                                          |                        |                      | <input type="checkbox"/> Abandoned, other, specify      |                                                                        |
|                              |                                                                          |                        |                      | <input type="checkbox"/> Other, specify                 |                                                                        |

| Construction Record - Screen |                                       |          |                      | Map of Well Location                                           |  |
|------------------------------|---------------------------------------|----------|----------------------|----------------------------------------------------------------|--|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) From To | Please provide a map below following instructions on the back. |  |
| 4.82                         | PVC                                   | 10       | 2.74 4.26            |                                                                |  |
|                              |                                       |          |                      |                                                                |  |

| Water Details                                                                                    |                                                                                 | Hole Diameter        |                  |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------|------------------|
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | Depth (m/ft) From To | Diameter (cm/in) |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 0 1.82               | 8.5              |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested | 1.82 7.26            | 7.6              |

| Well Contractor and Well Technician Information         |                                                               |                                                                                                      |                                     |
|---------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------|
| Business Name of Well Contractor: Strata Drilling Group | Well Contractor's Licence No.: 7121411                        | Comments:                                                                                            |                                     |
| Business Address (Street Number/Name): 165 Sheilds Crt  | Municipality: Markham                                         |                                                                                                      |                                     |
| Province: ON                                            | Postal Code: L3R 9V4                                          | Well owner's information package delivered: <input type="checkbox"/> Yes <input type="checkbox"/> No |                                     |
| Business E-mail Address: wrecords@stratadrilling.ca     | Name of Well Technician (Last Name, First Name): Beatty Brian |                                                                                                      |                                     |
| Bus. Telephone No. (inc. area code): 905 440 7919       | Signature of Technician/and/or Contractor: [Signature]        | Date Submitted: 20170922                                                                             | Date Package Delivered: YYY Y MM DD |
| Well Technician's Licence No.: 3616                     | Date Submitted: 20170922                                      | Date Work Completed: 20170916                                                                        | Ministry Use Only                   |
|                                                         |                                                               |                                                                                                      | Audit No.: 2263637                  |
|                                                         |                                                               |                                                                                                      | DEC 05 2017                         |
|                                                         |                                                               |                                                                                                      | Received                            |

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .

[Go Back to Map](#)

### Well ID

Well ID Number: 7119477  
Well Audit Number: M03311  
Well Tag Number: A080404  
*This table contains information from the original well record and any subsequent updates.*

This well is part of a well cluster.  
The information below is extracted from the cluster well record.  
More information on the cluster well record (related to other wells in the cluster) is also available.

### Well Location

|                                  |                                                               |  |
|----------------------------------|---------------------------------------------------------------|--|
| Address of Well Location         | 861 CLYDE AVE                                                 |  |
| Township                         | OTTAWA CITY                                                   |  |
| Lot                              |                                                               |  |
| Concession                       |                                                               |  |
| County/District/Municipality     | OTTAWA-CARLETON                                               |  |
| City/Town/Village                | Ottawa                                                        |  |
| Province                         | ON                                                            |  |
| Postal Code                      | n/a                                                           |  |
| UTM Coordinates                  | NAD83 — Zone 18<br>Easting: 441375.00<br>Northing: 5025208.00 |  |
| Municipal Plan and Sublot Number |                                                               |  |
| Other                            |                                                               |  |

### Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |  |
|----------------|----------------------|-----------------|---------------------|------------|----------|--|
|                |                      |                 |                     |            |          |  |

### Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |  |
|------------|----------|------------------------------------------|---------------|--|
|            |          | BENTONITE                                |               |  |

### Method of Construction & Well Use

| Method of Construction | Well Use   |  |
|------------------------|------------|--|
|                        |            |  |
| DIAMOND                | Monitoring |  |
|                        |            |  |

### Status of Well

Test Hole

### Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |  |
|-----------------|-----------------------|------------|----------|--|
|                 | PLASTIC               |            | 2.5 m    |  |
|                 |                       |            |          |  |

### Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |  |
|------------------|----------|------------|----------|--|
|                  |          | 2.5 m      | 12 m     |  |
|                  |          |            |          |  |

### Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

|                                      |  |  |
|--------------------------------------|--|--|
| After test of well yield, water was  |  |  |
| If pumping discontinued, give reason |  |  |
| Pump intake set at                   |  |  |
| Pumping Rate                         |  |  |
| Duration of Pumping                  |  |  |
| Final water level                    |  |  |
| If flowing give rate                 |  |  |
| Recommended pump depth               |  |  |
| Recommended pump rate                |  |  |
| Well Production                      |  |  |
| Disinfected?                         |  |  |

Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |  |
|---------------------|-----------------------|--------------------|----------------------|--|
| SWL                 |                       |                    |                      |  |
| 1                   |                       | 1                  |                      |  |
| 2                   |                       | 2                  |                      |  |
| 3                   |                       | 3                  |                      |  |
| 4                   |                       | 4                  |                      |  |
| 5                   |                       | 5                  |                      |  |
| 10                  |                       | 10                 |                      |  |
| 15                  |                       | 15                 |                      |  |
| 20                  |                       | 20                 |                      |  |
| 25                  |                       | 25                 |                      |  |

|    |  |    |  |
|----|--|----|--|
| 30 |  | 30 |  |
| 40 |  | 40 |  |
| 45 |  | 45 |  |
| 50 |  | 50 |  |
| 60 |  | 60 |  |
|    |  |    |  |

#### Water Details

| Water Found at Depth | Kind |  |
|----------------------|------|--|
|                      |      |  |
|                      |      |  |
|                      |      |  |

#### Hole Diameter

| Depth From | Depth To | Diameter |  |
|------------|----------|----------|--|
|            | 12 m     | 3.5 cm   |  |
|            |          |          |  |
|            |          |          |  |

**Audit Number:** M03311

**Date Well Completed:** January 09, 2009

**Date Well Record Received by MOE:** February 23, 2009

#### Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)



## Mandy Witteman

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** March 29, 2023 7:50 AM  
**To:** Mandy Witteman  
**Subject:** RE: Search Records Request (PE6046)

Hello,

### **RECORD FOUND IN CURRENT DATABASE**

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are records in our database of any **fuel storage tanks** at the subject address(es).

| Inventory Number | Address            | City   | Province | Postal Code | Status | Asset Type / Inventory Item |
|------------------|--------------------|--------|----------|-------------|--------|-----------------------------|
| 56244871         | 1660 CARLING<br>AV | OTTAWA | ON       | K2A 1C5     | Active | FS CYLINDER EXCHANGE        |

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click [Release of Public Information - TSSA](#) - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (\*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
  - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,



**Kimberly Gage | Public Information Agent**

Legal

345 Carlingview Drive  
Toronto, Ontario M9W 6N9

Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: [kgage@tssa.org](mailto:kgage@tssa.org)

[www.tssa.org](http://www.tssa.org)



**From:** Mandy Witteman

<[MWitteman@patersongroup.ca](mailto:MWitteman@patersongroup.ca)>

**Sent:** Tuesday, March 28, 2023

12:48 PM

**To:** Public Information Services



**Winner of 2022 5-Star Safety Cultures Award**

<[publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org)>

**Subject:** Search Records Request (PE6046)

**[CAUTION]:** This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good Afternoon,

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills or other incidents/infractions for the following addresses in Ottawa, ON:

Carling Ave: 1638, 1640, 1655, 1657, 1673, 1660, 1677 1688

Tillbury Ave: 386, 390

Thank you

Kind regards,

Mandy (*she/her*)



**MANDY WITTEMAN, B.Eng., M.A.Sc., P.Eng.**  
ENVIRONMENTAL ENGINEER

TEL: (613) 226-7381 ext. 339

DIRECT: (613) 800-5575

9 AURIGA DRIVE  
OTTAWA ON K2E 7T9

[patersongroup.ca](http://patersongroup.ca)

TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.



File Number: D06-03-23-0055

April 17, 2023

Mandy Witteman  
Paterson Group

Sent via email: [MWitteman@patersongroup.ca](mailto:MWitteman@patersongroup.ca)

Dear Mandy,

**Re: Information Request**  
1657-1673 Carling & 386 Tillbury Ave **Ottawa, Ontario ("Subject Property")**

**Internal Department Circulation:**

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:  
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>

**Documents Provided:**

**HLUI Summary Report and HLUI Map**

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the [Overview and User Guide](#).

**Additional information may be obtained by contacting:**

**Ontario's Environmental Registry**

The Environmental Registry found at <https://ero.ontario.ca/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate

existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

### **The Ontario Land Registry Office**

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House  
161 Elgin Street 4th Floor  
Ottawa ON K2P 2K1  
Tel: (613) 239-1230  
Fax: (613) 239-1422

### **Ottawa Public Health**

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: [Public Health Inspections - Ottawa Public Health](#)

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

**Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an “as is” basis with no representation or warranty by the City with respect to the information’s accuracy or exhaustiveness in responding to the request.**

**Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.**

**Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You**

**may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.**

If you have any further questions or comments, please contact [HLUI@ottawa.ca](mailto:HLUI@ottawa.ca).

Sincerely,

**Adwoa Achireko**

STUDENT PLANNER

Per:

Michael Boughton, MCIP, RPP

Senior Planner

Development Review East

Planning Services

Planning, Infrastructure and Economic Development Department

**MB / AA**

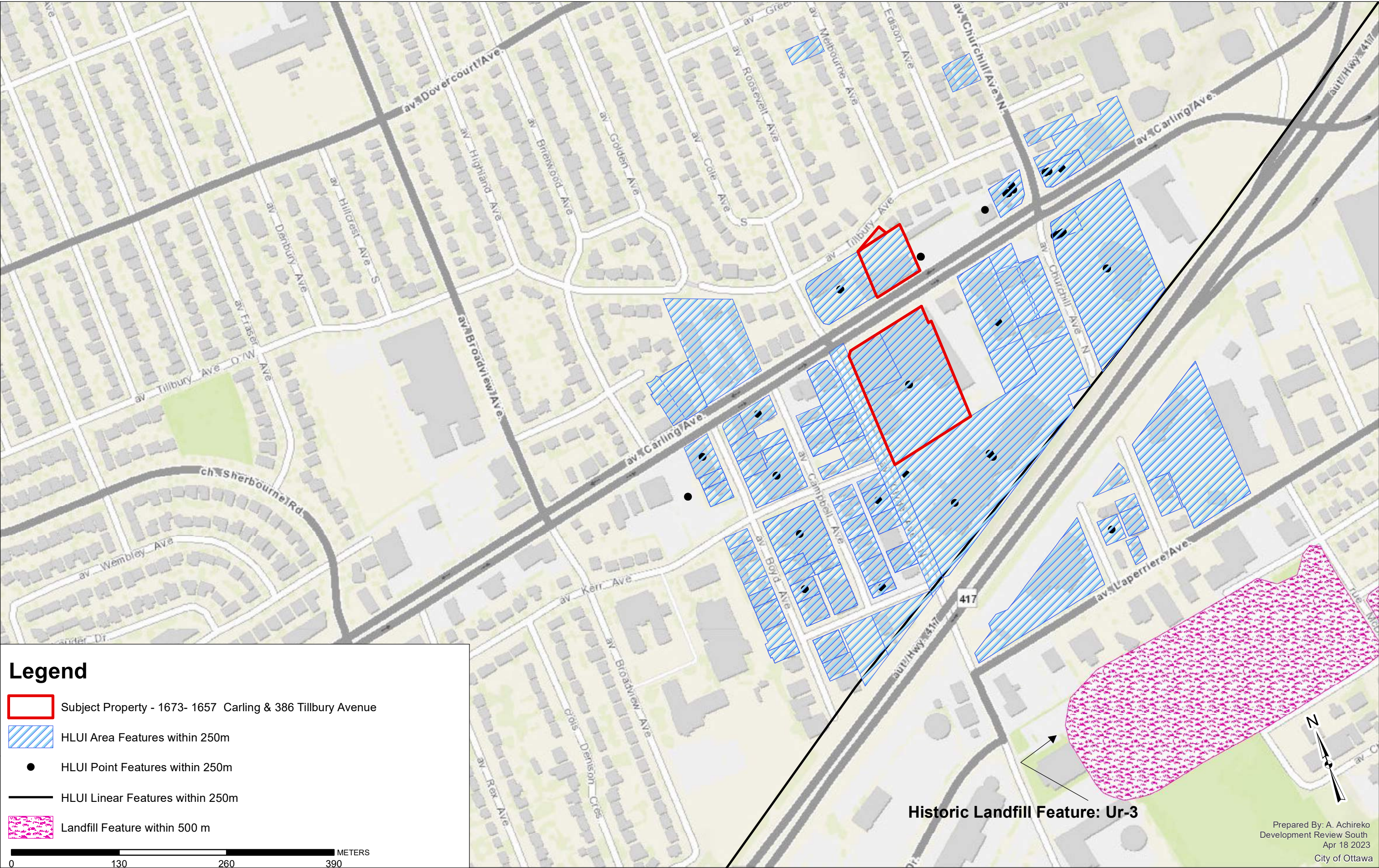
Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0055



HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP







# DATABASE REPORT

**Project Property:** *PE6046 - 1657 Carling Ave & 386 Tilbury Ave  
1657 Carling Ave & 386 Tilbury Ave  
Ottawa ON K2A 0Y2*

**Project No:** *56976*

**Report Type:** *Standard Report*

**Order No:** *23030800488*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *March 13, 2023*

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

# Table of Contents

|                                                                      |     |
|----------------------------------------------------------------------|-----|
| Table of Contents.....                                               | 2   |
| Executive Summary.....                                               | 3   |
| Executive Summary: Report Summary.....                               | 4   |
| Executive Summary: Site Report Summary - Project Property.....       | 6   |
| Executive Summary: Site Report Summary - Surrounding Properties..... | 7   |
| Executive Summary: Summary By Data Source.....                       | 32  |
| Map.....                                                             | 62  |
| Aerial.....                                                          | 63  |
| Topographic Map.....                                                 | 64  |
| Detail Report.....                                                   | 65  |
| Unplottable Summary.....                                             | 502 |
| Unplottable Report.....                                              | 504 |
| Appendix: Database Descriptions.....                                 | 516 |
| Definitions.....                                                     | 525 |

## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

**Reliance on information in Report:** This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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# Executive Summary

## Property Information:

**Project Property:** PE6046 - 1657 Carling Ave & 386 Tilbury Ave  
1657 Carling Ave & 386 Tilbury Ave Ottawa ON K2A 0Y2

**Project No:** 56976

## **Coordinates:**

**Latitude:** 45.3798468  
**Longitude:** -75.7491641  
**UTM Northing:** 5,025,420.92  
**UTM Easting:** 441,345.86  
**UTM Zone:** 18T

**Elevation:** 255 FT  
77.84 M

## Order Information:

**Order No:** 23030800488  
**Date Requested:** March 8, 2023  
**Requested by:** Paterson Group Inc.  
**Report Type:** Standard Report

## Historical/Products:

## Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i>                                                       | <i>Searched</i> | <i>Project<br/>Property</i> | <i>Within 0.25 km</i> | <i>Total</i> |
|-----------------|-------------------------------------------------------------------|-----------------|-----------------------------|-----------------------|--------------|
| AAGR            | Abandoned Aggregate Inventory                                     | Y               | 0                           | 0                     | 0            |
| AGR             | Aggregate Inventory                                               | Y               | 0                           | 0                     | 0            |
| AMIS            | Abandoned Mine Information System                                 | Y               | 0                           | 0                     | 0            |
| ANDR            | Anderson's Waste Disposal Sites                                   | Y               | 0                           | 0                     | 0            |
| AST             | Aboveground Storage Tanks                                         | Y               | 0                           | 0                     | 0            |
| AUWR            | Automobile Wrecking & Supplies                                    | Y               | 0                           | 0                     | 0            |
| BORE            | Borehole                                                          | Y               | 0                           | 3                     | 3            |
| CA              | Certificates of Approval                                          | Y               | 0                           | 10                    | 10           |
| CDRY            | Dry Cleaning Facilities                                           | Y               | 0                           | 0                     | 0            |
| CFOT            | Commercial Fuel Oil Tanks                                         | Y               | 0                           | 0                     | 0            |
| CHEM            | Chemical Manufacturers and Distributors                           | Y               | 0                           | 0                     | 0            |
| CHM             | Chemical Register                                                 | Y               | 0                           | 0                     | 0            |
| CNG             | Compressed Natural Gas Stations                                   | Y               | 0                           | 0                     | 0            |
| COAL            | Inventory of Coal Gasification Plants and Coal Tar Sites          | Y               | 0                           | 0                     | 0            |
| CONV            | Compliance and Convictions                                        | Y               | 0                           | 0                     | 0            |
| CPU             | Certificates of Property Use                                      | Y               | 0                           | 0                     | 0            |
| DRL             | Drill Hole Database                                               | Y               | 0                           | 0                     | 0            |
| DTNK            | Delisted Fuel Tanks                                               | Y               | 0                           | 14                    | 14           |
| EASR            | Environmental Activity and Sector Registry                        | Y               | 0                           | 1                     | 1            |
| EBR             | Environmental Registry                                            | Y               | 0                           | 2                     | 2            |
| ECA             | Environmental Compliance Approval                                 | Y               | 0                           | 8                     | 8            |
| EEM             | Environmental Effects Monitoring                                  | Y               | 0                           | 0                     | 0            |
| EHS             | ERIS Historical Searches                                          | Y               | 2                           | 30                    | 32           |
| EIIS            | Environmental Issues Inventory System                             | Y               | 0                           | 0                     | 0            |
| EMHE            | Emergency Management Historical Event                             | Y               | 0                           | 0                     | 0            |
| EPAR            | Environmental Penalty Annual Report                               | Y               | 0                           | 0                     | 0            |
| EXP             | List of Expired Fuels Safety Facilities                           | Y               | 0                           | 0                     | 0            |
| FCON            | Federal Convictions                                               | Y               | 0                           | 0                     | 0            |
| FCS             | Contaminated Sites on Federal Land                                | Y               | 0                           | 0                     | 0            |
| FOFT            | Fisheries & Oceans Fuel Tanks                                     | Y               | 0                           | 0                     | 0            |
| FRST            | Federal Identification Registry for Storage Tank Systems (FIRSTS) | Y               | 0                           | 0                     | 0            |
| FST             | Fuel Storage Tank                                                 | Y               | 0                           | 3                     | 3            |
| FSTH            | Fuel Storage Tank - Historic                                      | Y               | 0                           | 6                     | 6            |
| GEN             | Ontario Regulation 347 Waste Generators Summary                   | Y               | 0                           | 65                    | 65           |
| GHG             | Greenhouse Gas Emissions from Large Facilities                    | Y               | 0                           | 0                     | 0            |
| HINC            | TSSA Historic Incidents                                           | Y               | 0                           | 1                     | 1            |
| IAFT            | Indian & Northern Affairs Fuel Tanks                              | Y               | 0                           | 0                     | 0            |

| <i>Database</i> | <i>Name</i>                                                   | <i>Searched</i> | <i>Project<br/>Property</i> | <i>Within 0.25 km</i> | <i>Total</i> |
|-----------------|---------------------------------------------------------------|-----------------|-----------------------------|-----------------------|--------------|
| INC             | Fuel Oil Spills and Leaks                                     | Y               | 0                           | 1                     | 1            |
| LIMO            | Landfill Inventory Management Ontario                         | Y               | 0                           | 0                     | 0            |
| MINE            | Canadian Mine Locations                                       | Y               | 0                           | 0                     | 0            |
| MNR             | Mineral Occurrences                                           | Y               | 0                           | 0                     | 0            |
| NATE            | National Analysis of Trends in Emergencies System (NATES)     | Y               | 0                           | 0                     | 0            |
| NCPL            | Non-Compliance Reports                                        | Y               | 0                           | 0                     | 0            |
| NDFT            | National Defense & Canadian Forces Fuel Tanks                 | Y               | 0                           | 0                     | 0            |
| NDSP            | National Defense & Canadian Forces Spills                     | Y               | 0                           | 0                     | 0            |
| NDWD            | National Defence & Canadian Forces Waste Disposal Sites       | Y               | 0                           | 0                     | 0            |
| NEBI            | National Energy Board Pipeline Incidents                      | Y               | 0                           | 0                     | 0            |
| NEBP            | National Energy Board Wells                                   | Y               | 0                           | 0                     | 0            |
| NEES            | National Environmental Emergencies System (NEES)              | Y               | 0                           | 0                     | 0            |
| NPCB            | National PCB Inventory                                        | Y               | 0                           | 0                     | 0            |
| NPRI            | National Pollutant Release Inventory                          | Y               | 0                           | 14                    | 14           |
| OGWE            | Oil and Gas Wells                                             | Y               | 0                           | 0                     | 0            |
| OOGW            | Ontario Oil and Gas Wells                                     | Y               | 0                           | 0                     | 0            |
| OPCB            | Inventory of PCB Storage Sites                                | Y               | 0                           | 0                     | 0            |
| ORD             | Orders                                                        | Y               | 0                           | 0                     | 0            |
| PAP             | Canadian Pulp and Paper                                       | Y               | 0                           | 0                     | 0            |
| PCFT            | Parks Canada Fuel Storage Tanks                               | Y               | 0                           | 0                     | 0            |
| PES             | Pesticide Register                                            | Y               | 0                           | 5                     | 5            |
| PINC            | Pipeline Incidents                                            | Y               | 0                           | 3                     | 3            |
| PRT             | Private and Retail Fuel Storage Tanks                         | Y               | 0                           | 4                     | 4            |
| PTTW            | Permit to Take Water                                          | Y               | 0                           | 1                     | 1            |
| REC             | Ontario Regulation 347 Waste Receivers Summary                | Y               | 0                           | 0                     | 0            |
| RSC             | Record of Site Condition                                      | Y               | 0                           | 2                     | 2            |
| RST             | Retail Fuel Storage Tanks                                     | Y               | 0                           | 0                     | 0            |
| SCT             | Scott's Manufacturing Directory                               | Y               | 0                           | 5                     | 5            |
| SPL             | Ontario Spills                                                | Y               | 0                           | 19                    | 19           |
| SRDS            | Wastewater Discharger Registration Database                   | Y               | 0                           | 0                     | 0            |
| TANK            | Anderson's Storage Tanks                                      | Y               | 0                           | 0                     | 0            |
| TCFT            | Transport Canada Fuel Storage Tanks                           | Y               | 0                           | 0                     | 0            |
| VAR             | Variances for Abandonment of Underground Storage Tanks        | Y               | 0                           | 0                     | 0            |
| WDS             | Waste Disposal Sites - MOE CA Inventory                       | Y               | 0                           | 0                     | 0            |
| WDSH            | Waste Disposal Sites - MOE 1991 Historical Approval Inventory | Y               | 0                           | 0                     | 0            |
| WWIS            | Water Well Information System                                 | Y               | 3                           | 117                   | 120          |
|                 |                                                               | <b>Total:</b>   | 5                           | 314                   | 319          |

## Executive Summary: Site Report Summary - Project Property

| <i>Map Key</i>           | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i>                                                            | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i>        |
|--------------------------|-----------|--------------------------|---------------------------------------------------------------------------|---------------------|----------------------|---------------------------|
| <a href="#"><u>1</u></a> | EHS       |                          | 1657 - 1673 Carling Avenue<br>Ottawa ON K2A 1C4                           | -/0.0               | 0.00                 | <a href="#"><u>65</u></a> |
| <a href="#"><u>1</u></a> | EHS       |                          | 1657 Carling Ave<br>Ottawa ON K2A1C4                                      | -/0.0               | 0.00                 | <a href="#"><u>65</u></a> |
| <a href="#"><u>1</u></a> | WWIS      |                          | 1657 CARLING AVE lot 31 con 1<br>Ottawa ON<br><br><i>Well ID: 7317522</i> | -/0.0               | 0.00                 | <a href="#"><u>65</u></a> |
| <a href="#"><u>1</u></a> | WWIS      |                          | 1657 CARLING AVE lot 31 con 1<br>Ottawa ON<br><br><i>Well ID: 7317523</i> | -/0.0               | 0.00                 | <a href="#"><u>68</u></a> |
| <a href="#"><u>1</u></a> | WWIS      |                          | 1657 CARLING AVE lot 31 con 1<br>Ottawa ON<br><br><i>Well ID: 7317524</i> | -/0.0               | 0.00                 | <a href="#"><u>72</u></a> |



## Executive Summary: Site Report Summary - Surrounding Properties

| <b>Map Key</b>           | <b>DB</b> | <b>Company/Site Name</b>                 | <b>Address</b>                                 | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>        |
|--------------------------|-----------|------------------------------------------|------------------------------------------------|---------------------|----------------------|---------------------------|
| <a href="#"><u>2</u></a> | GEN       | CANADIAN WILDLIFE FEDERATION 08-652      | 1673 CARLING AVENUE<br>OTTAWA ON K2A 1C4       | W/32.9              | -0.03                | <a href="#"><u>75</u></a> |
| <a href="#"><u>2</u></a> | GEN       | CANADIAN (OUT OF BUS) 08-652             | 1673 CARLING AVENUE<br>OTTAWA ON K2A 1C4       | W/32.9              | -0.03                | <a href="#"><u>76</u></a> |
| <a href="#"><u>3</u></a> | GEN       | Lithwork Corp.                           | 1655 Carling Avenue<br>Ottawa ON K2A 1C4       | ENE/76.6            | 0.05                 | <a href="#"><u>76</u></a> |
| <a href="#"><u>3</u></a> | GEN       | Rumpco Limited                           | 1655 Carling Avenue<br>Ottawa ON               | ENE/76.6            | 0.05                 | <a href="#"><u>76</u></a> |
| <a href="#"><u>3</u></a> | GEN       | Rumpco Ltd.                              | 1655 Carling Avenue<br>Ottawa ON K2A 1C4       | ENE/76.6            | 0.05                 | <a href="#"><u>77</u></a> |
| <a href="#"><u>4</u></a> | EHS       |                                          | 1655 Carling Avenue<br>Ottawa ON K2H 5A4       | ENE/76.6            | 0.05                 | <a href="#"><u>77</u></a> |
| <a href="#"><u>5</u></a> | EHS       |                                          | 1655 Carling Ave<br>Ottawa ON K2A 0Y2          | ENE/91.9            | 0.04                 | <a href="#"><u>77</u></a> |
| <a href="#"><u>5</u></a> | EHS       |                                          | 1655 Carling Ave<br>Ottawa ON K2A 0Y2          | ENE/91.9            | 0.04                 | <a href="#"><u>77</u></a> |
| <a href="#"><u>5</u></a> | EHS       |                                          | 1655 Carling Ave<br>Ottawa ON K2A 0Y2          | ENE/91.9            | 0.04                 | <a href="#"><u>78</u></a> |
| <a href="#"><u>6</u></a> | CA        | OTTAWA CITY - GREENWOOD AVENUE           | MELBOURNE AVE./TILBURY AVE.<br>OTTAWA CITY ON  | N/95.0              | 0.01                 | <a href="#"><u>78</u></a> |
| <a href="#"><u>6</u></a> | CA        | R.M. OF OTTAWA-CARLETON - GREENWOOD AVE. | MELBOURNE AVE./TILLBURY AVE.<br>OTTAWA CITY ON | N/95.0              | 0.01                 | <a href="#"><u>78</u></a> |
| <a href="#"><u>7</u></a> | WWIS      |                                          | lot 29 con 1<br>ON                             | W/95.2              | -0.02                | <a href="#"><u>78</u></a> |

| <b>Map Key</b>           | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                        | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>        |
|--------------------------|-----------|--------------------------|---------------------------------------|---------------------|----------------------|---------------------------|
|                          |           |                          | <b>Well ID:</b> 1503963               |                     |                      |                           |
| <a href="#"><u>8</u></a> | BORE      |                          | ON                                    | W/95.2              | -0.02                | <a href="#"><u>82</u></a> |
| <a href="#"><u>9</u></a> | PES       | VALIFF SALES INC         | 1660 CARLING AVE<br>OTTAWA ON K2A 1C5 | S/104.2             | -0.02                | <a href="#"><u>83</u></a> |
| <a href="#"><u>9</u></a> | GEN       | Valiff Sales             | 1660 Carling Ave<br>Ottawa ON K2A 1C5 | S/104.2             | -0.02                | <a href="#"><u>84</u></a> |
| <a href="#"><u>9</u></a> | GEN       | Valiff Sales             | 1660 Carling Ave<br>Ottawa ON         | S/104.2             | -0.02                | <a href="#"><u>84</u></a> |
| <a href="#"><u>9</u></a> | PES       | VALIFF SALES INC         | 1660 CARLING AVE<br>OTTAWA ON K2A 1C5 | S/104.2             | -0.02                | <a href="#"><u>85</u></a> |
| <a href="#"><u>9</u></a> | GEN       | Valiff Sales             | 1660 Carling Ave<br>Ottawa ON         | S/104.2             | -0.02                | <a href="#"><u>85</u></a> |
| <a href="#"><u>9</u></a> | GEN       | Valiff Sales             | 1660 Carling Ave<br>Ottawa ON         | S/104.2             | -0.02                | <a href="#"><u>85</u></a> |
| <a href="#"><u>9</u></a> | GEN       | Valiff Sales             | 1660 Carling Ave<br>Ottawa ON K2A 1C5 | S/104.2             | -0.02                | <a href="#"><u>86</u></a> |
| <a href="#"><u>9</u></a> | GEN       | Valiff Sales             | 1660 Carling Ave<br>Ottawa ON         | S/104.2             | -0.02                | <a href="#"><u>86</u></a> |
| <a href="#"><u>9</u></a> | PES       | VALIFF SALES INC         | 1660 CARLING AVE<br>OTTAWA ON K2A1C5  | S/104.2             | -0.02                | <a href="#"><u>87</u></a> |
| <a href="#"><u>9</u></a> | GEN       | Valiff Sales             | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S/104.2             | -0.02                | <a href="#"><u>88</u></a> |
| <a href="#"><u>9</u></a> | GEN       | Valiff Sales             | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S/104.2             | -0.02                | <a href="#"><u>89</u></a> |
| <a href="#"><u>9</u></a> | GEN       | Valiff Sales             | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S/104.2             | -0.02                | <a href="#"><u>90</u></a> |

| <i>Map Key</i>            | <i>DB</i> | <i>Company/Site Name</i>          | <i>Address</i>                                       | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i>        |
|---------------------------|-----------|-----------------------------------|------------------------------------------------------|---------------------|----------------------|---------------------------|
| <a href="#"><u>9</u></a>  | GEN       | Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5                 | S/104.2             | -0.02                | <a href="#"><u>91</u></a> |
| <a href="#"><u>9</u></a>  | PES       | VALIFF SALES INC                  | 1660 CARLING AVE<br>OTTAWA ON K2A1C5                 | S/104.2             | -0.02                | <a href="#"><u>92</u></a> |
| <a href="#"><u>9</u></a>  | GEN       | Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5                 | S/104.2             | -0.02                | <a href="#"><u>92</u></a> |
| <a href="#"><u>9</u></a>  | PES       | VALIFF SALES INC                  | 1660 Carling AVE<br>Ottawa ON K2A 1C5                | S/104.2             | -0.02                | <a href="#"><u>94</u></a> |
| <a href="#"><u>9</u></a>  | GEN       | Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5                 | S/104.2             | -0.02                | <a href="#"><u>94</u></a> |
| <a href="#"><u>9</u></a>  | GEN       | Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5                 | S/104.2             | -0.02                | <a href="#"><u>95</u></a> |
| <a href="#"><u>9</u></a>  | EHS       |                                   | 1660 Carling Avenue<br>Ottawa ON K2A 1C5             | S/104.2             | -0.02                | <a href="#"><u>97</u></a> |
| <a href="#"><u>9</u></a>  | GEN       | Canadian Tire Real Estate Limited | 1660 Carling Ave<br>Ottawa ON K2A 1C5                | S/104.2             | -0.02                | <a href="#"><u>97</u></a> |
| <a href="#"><u>9</u></a>  | EHS       |                                   | 1660 Carling Avenue<br>Ottawa ON K2A 1C5             | S/104.2             | -0.02                | <a href="#"><u>97</u></a> |
| <a href="#"><u>10</u></a> | EBR       | Carling Motors Co. Limited        | 1638 Carling Avenue Ottawa Ontario K2A 1C5 Ottawa ON | E/110.0             | 0.03                 | <a href="#"><u>98</u></a> |
| <a href="#"><u>10</u></a> | CA        | Carling Motors Co. Limited        | 1638 Carling Avenue<br>Ottawa ON K2A 1C5             | E/110.0             | 0.03                 | <a href="#"><u>98</u></a> |
| <a href="#"><u>10</u></a> | EASR      | CARLING MOTORS CO. LIMITED        | 1638 CARLING AVE.<br>OTTAWA ON K2A 1C5               | E/110.0             | 0.03                 | <a href="#"><u>98</u></a> |
| <a href="#"><u>10</u></a> | ECA       | Carling Motors Co. Limited        | 1638 Carling Avenue<br>Ottawa ON K2A 1C5             | E/110.0             | 0.03                 | <a href="#"><u>99</u></a> |

| <i>Map Key</i>            | <i>DB</i> | <i>Company/Site Name</i>    | <i>Address</i>                                            | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i>         |
|---------------------------|-----------|-----------------------------|-----------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>11</u></a> | CA        | TURPIN GROUP INC.           | 1650 CARLING AVENUE (SWM)<br>OTTAWA CITY ON K2A 1C5       | ESE/110.9           | 0.02                 | <a href="#"><u>99</u></a>  |
| <a href="#"><u>11</u></a> | EHS       |                             | 1650 Carling Avenue<br>Ottawa ON K2A 1C5                  | ESE/110.9           | 0.02                 | <a href="#"><u>99</u></a>  |
| <a href="#"><u>12</u></a> | GEN       | TRANSMISSIONS<br>AUTOMOTIVE | 757 COLE AVE.<br>OTTAWA ON K2A 3W7                        | W/116.6             | -0.03                | <a href="#"><u>99</u></a>  |
| <a href="#"><u>13</u></a> | SPL       | City of Ottawa              | Carling Ave and Cole Ave<br>Ottawa ON                     | WSW/121.8           | -0.04                | <a href="#"><u>100</u></a> |
| <a href="#"><u>14</u></a> | EHS       |                             | 358 Tillbury Ave<br>Ottawa ON K2A 0Y2                     | NE/126.1            | 0.04                 | <a href="#"><u>100</u></a> |
| <a href="#"><u>15</u></a> | GEN       | Optical Properties Inc.     | 1619 Carling Avenue<br>Ottawa ON K2A 1C4                  | ENE/131.9           | 0.03                 | <a href="#"><u>100</u></a> |
| <a href="#"><u>15</u></a> | GEN       | Optical Properties Inc.     | 1619 Carling Avenue<br>Ottawa ON K2A 1C4                  | ENE/131.9           | 0.03                 | <a href="#"><u>101</u></a> |
| <a href="#"><u>15</u></a> | EHS       |                             | PE4987 - 1619 Carling Ave, Ottawa ON<br>Ottawa ON K2A 0Y2 | ENE/131.9           | 0.03                 | <a href="#"><u>101</u></a> |
| <a href="#"><u>15</u></a> | EHS       |                             | PE4987 - 1619 Carling Ave, Ottawa ON<br>Ottawa ON K2A 0Y2 | ENE/131.9           | 0.03                 | <a href="#"><u>101</u></a> |
| <a href="#"><u>15</u></a> | EHS       |                             | PE4987 - 1619 Carling Ave, Ottawa ON<br>Ottawa ON K2A 0Y2 | ENE/131.9           | 0.03                 | <a href="#"><u>102</u></a> |
| <a href="#"><u>16</u></a> | WWIS      |                             | ON<br><b>Well ID:</b> 1508001                             | ENE/135.6           | 0.04                 | <a href="#"><u>102</u></a> |
| <a href="#"><u>17</u></a> | GEN       | Laurin Group                | 1622 Carling Ave<br>Ottawa ON K2A 1E5                     | E/137.2             | -0.38                | <a href="#"><u>104</u></a> |
| <a href="#"><u>18</u></a> | WWIS      |                             | 1619 CARLING AVE<br>Ottawa ON                             | ENE/141.4           | 0.04                 | <a href="#"><u>105</u></a> |

| Map Key                 | DB   | Company/Site Name                 | Address                                                 | Dir/Dist (m) | Elev Diff (m) | Page Number         |
|-------------------------|------|-----------------------------------|---------------------------------------------------------|--------------|---------------|---------------------|
| <b>Well ID: 7308474</b> |      |                                   |                                                         |              |               |                     |
| <a href="#">19</a>      | PINC | PIPELINE HIT 1/2"                 | 352 TILBURY,,OTTAWA,ON,K2A 0Y2,CA ON                    | NE/141.6     | 0.04          | <a href="#">108</a> |
| <a href="#">20</a>      | CA   | BRIAN WILSON                      | 715 MELBOURNE AVENUE (SWM)<br>OTTAWA CITY ON K2A 1X4    | N/143.6      | 1.04          | <a href="#">108</a> |
| <a href="#">20</a>      | CA   | BRIAN WILSON                      | 715 MELBOURNE AVENUE<br>OTTAWA CITY ON K2A 1X4          | N/143.6      | 1.04          | <a href="#">109</a> |
| <a href="#">21</a>      | EHS  |                                   | 1650 and 1666 Carling Avenue<br>Ottawa ON               | SSE/144.0    | -0.98         | <a href="#">109</a> |
| <a href="#">21</a>      | RSC  | Canadian Tire Real Estate Limited | 1666 and 1650 Carling Avenue, Ottawa,<br>Ontario,<br>ON | SSE/144.0    | -0.98         | <a href="#">109</a> |
| <a href="#">22</a>      | GEN  | CARLING MOTORS                    | 1638 CARLING AVENUE<br>OTTAWA ON                        | ESE/145.2    | -0.97         | <a href="#">110</a> |
| <a href="#">22</a>      | GEN  | CARLING MOTORS                    | 1638 CARLING AVENUE<br>OTTAWA ON                        | ESE/145.2    | -0.97         | <a href="#">110</a> |
| <a href="#">22</a>      | GEN  | CARLING MOTORS                    | 1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5                | ESE/145.2    | -0.97         | <a href="#">110</a> |
| <a href="#">22</a>      | GEN  | CARLING MOTORS                    | 1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5                | ESE/145.2    | -0.97         | <a href="#">111</a> |
| <a href="#">22</a>      | GEN  | CARLING MOTORS                    | 1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5                | ESE/145.2    | -0.97         | <a href="#">111</a> |
| <a href="#">22</a>      | GEN  | CARLING MOTORS                    | 1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5                | ESE/145.2    | -0.97         | <a href="#">112</a> |
| <a href="#">22</a>      | GEN  | CARLING MOTORS                    | 1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5                | ESE/145.2    | -0.97         | <a href="#">112</a> |
| <a href="#">23</a>      | WWIS |                                   | ON                                                      | NNE/145.9    | 1.02          | <a href="#">112</a> |

| Map Key            | DB   | Company/Site Name        | Address                                                                         | Dir/Dist (m) | Elev Diff (m) | Page Number         |
|--------------------|------|--------------------------|---------------------------------------------------------------------------------|--------------|---------------|---------------------|
|                    |      |                          | <b>Well ID:</b> 7369679                                                         |              |               |                     |
| <a href="#">24</a> | WWIS |                          | ON                                                                              | NNE/146.9    | 1.02          | <a href="#">113</a> |
|                    |      |                          | <b>Well ID:</b> 7369676                                                         |              |               |                     |
| <a href="#">25</a> | WWIS |                          | ON                                                                              | NNE/149.6    | 1.02          | <a href="#">114</a> |
|                    |      |                          | <b>Well ID:</b> 7369677                                                         |              |               |                     |
| <a href="#">26</a> | WWIS |                          | ON                                                                              | NNE/151.3    | 1.02          | <a href="#">115</a> |
|                    |      |                          | <b>Well ID:</b> 7369678                                                         |              |               |                     |
| <a href="#">27</a> | WWIS |                          | ON                                                                              | ENE/154.3    | 0.04          | <a href="#">116</a> |
|                    |      |                          | <b>Well ID:</b> 7364216                                                         |              |               |                     |
| <a href="#">28</a> | CA   | Carling Motors           | 1622 Carling Avenue<br>Ottawa ON K2A 1C5                                        | E/159.2      | -0.99         | <a href="#">116</a> |
| <a href="#">28</a> | ECA  | Gormark Holdings Limited | 1622 Carling Avenue<br>Ottawa ON K2A 1C5                                        | E/159.2      | -0.99         | <a href="#">117</a> |
| <a href="#">29</a> | EHS  |                          | 1688 and 1690 Carling Ave<br>Ottawa ON                                          | SW/159.9     | -0.69         | <a href="#">117</a> |
| <a href="#">29</a> | EHS  |                          | 1688 Carling Avenue<br>Ottawa ON                                                | SW/159.9     | -0.69         | <a href="#">117</a> |
| <a href="#">29</a> | EHS  |                          | 1688 Carling Avenue<br>Ottawa ON                                                | SW/159.9     | -0.69         | <a href="#">118</a> |
| <a href="#">29</a> | EHS  |                          | 1688 Carling Avenue<br>Ottawa ON                                                | SW/159.9     | -0.69         | <a href="#">118</a> |
| <a href="#">30</a> | WWIS |                          | 1607 CARLING AVENUE<br>OTTAWA ON                                                | ENE/164.3    | 0.04          | <a href="#">118</a> |
|                    |      |                          | <b>Well ID:</b> 1536753                                                         |              |               |                     |
| <a href="#">31</a> | EHS  |                          | 1696 Carling Avenue<br>Ottawa ON K2A 1C6                                        | SW/166.8     | -1.01         | <a href="#">120</a> |
| <a href="#">32</a> | SPL  | TRANSPORT TRUCK          | SHELL STATION 1607 CAROLING<br>AVENUE TRANSPORT TRUCK (CARGO)<br>OTTAWA CITY ON | ENE/168.3    | 0.04          | <a href="#">120</a> |



| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b>                       | <b>Address</b>                                                            | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|---------------------------|-----------|------------------------------------------------|---------------------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>32</u></a> | SPL       | SHELL CANADA PRODUCTS LTD.                     | 1607 CARLING AVE. SERVICE STATION<br>OTTAWA CITY ON K2A 1C4               | ENE/168.3           | 0.04                 | <a href="#"><u>120</u></a> |
| <a href="#"><u>32</u></a> | PRT       | SOUTHLAND CANADA 2830<br>ATTN MARYANN GRAHOVAC | 1607 CARLING AV<br>OTTAWA ON K2A1C4                                       | ENE/168.3           | 0.04                 | <a href="#"><u>121</u></a> |
| <a href="#"><u>32</u></a> | SPL       | SHELL CANADA PRODUCTS LTD.                     | 1607 CARLING AVE. SHELL S.S.<br>SERVICE STATION<br>OTTAWA CITY ON K2A 1C4 | ENE/168.3           | 0.04                 | <a href="#"><u>121</u></a> |
| <a href="#"><u>32</u></a> | GEN       | Shell Canada Products                          | 1607 Carling Ave<br>Ottawa ON K2A 1C4                                     | ENE/168.3           | 0.04                 | <a href="#"><u>122</u></a> |
| <a href="#"><u>32</u></a> | FSTH      | 6087981 CANADA INC                             | 1607 CARLING AV<br>OTTAWA ON K2A 1C4                                      | ENE/168.3           | 0.04                 | <a href="#"><u>122</u></a> |
| <a href="#"><u>32</u></a> | FSTH      | 6087981 CANADA INC                             | 1607 CARLING AV<br>OTTAWA ON K2A 1C4                                      | ENE/168.3           | 0.04                 | <a href="#"><u>123</u></a> |
| <a href="#"><u>32</u></a> | DTNK      | 6087981 CANADA INC                             | 1607 CARLING AV<br>OTTAWA ON                                              | ENE/168.3           | 0.04                 | <a href="#"><u>123</u></a> |
| <a href="#"><u>32</u></a> | DTNK      | 6087981 CANADA INC                             | 1607 CARLING AV<br>OTTAWA ON K2A 1C4                                      | ENE/168.3           | 0.04                 | <a href="#"><u>124</u></a> |
| <a href="#"><u>32</u></a> | DTNK      | 6087981 CANADA INC                             | 1607 CARLING AV<br>OTTAWA ON                                              | ENE/168.3           | 0.04                 | <a href="#"><u>124</u></a> |
| <a href="#"><u>32</u></a> | DTNK      | 6087981 CANADA INC                             | 1607 CARLING AV<br>OTTAWA ON                                              | ENE/168.3           | 0.04                 | <a href="#"><u>125</u></a> |
| <a href="#"><u>32</u></a> | DTNK      | 6087981 CANADA INC                             | 1607 CARLING AV<br>OTTAWA ON                                              | ENE/168.3           | 0.04                 | <a href="#"><u>126</u></a> |
| <a href="#"><u>32</u></a> | DTNK      | 6087981 CANADA INC                             | 1607 CARLING AV<br>OTTAWA ON                                              | ENE/168.3           | 0.04                 | <a href="#"><u>126</u></a> |
| <a href="#"><u>32</u></a> | GEN       | Shell Canada Products                          | 1607 Carling Ave<br>Ottawa ON K2A 1C4                                     | ENE/168.3           | 0.04                 | <a href="#"><u>127</u></a> |

| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                                                                                  | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|---------------------------|-----------|--------------------------|-------------------------------------------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>32</u></a> | GEN       | CITY OF OTTAWA           | 1607 CARLING AVENUE<br>OTTAWA ON K2A 1C4                                                        | ENE/168.3           | 0.04                 | <a href="#"><u>127</u></a> |
| <a href="#"><u>32</u></a> | GEN       | Shell Canada Products    | 1607 Carling Ave<br>Ottawa ON K2A 1C4                                                           | ENE/168.3           | 0.04                 | <a href="#"><u>127</u></a> |
| <a href="#"><u>32</u></a> | GEN       | Shell Canada Products    | 1607 Carling Ave<br>Ottawa ON K2A 1C4                                                           | ENE/168.3           | 0.04                 | <a href="#"><u>128</u></a> |
| <a href="#"><u>32</u></a> | FST       | 2729362 ONTARIO INC.     | 1607 CARLING AVE OTTAWA K2A 1C4<br>ON CA<br>ON                                                  | ENE/168.3           | 0.04                 | <a href="#"><u>128</u></a> |
| <a href="#"><u>32</u></a> | FST       | 2729362 ONTARIO INC.     | 1607 CARLING AVE OTTAWA K2A 1C4<br>ON CA<br>ON                                                  | ENE/168.3           | 0.04                 | <a href="#"><u>129</u></a> |
| <a href="#"><u>32</u></a> | FST       | 2729362 ONTARIO INC.     | 1607 CARLING AVE OTTAWA K2A 1C4<br>ON CA<br>ON                                                  | ENE/168.3           | 0.04                 | <a href="#"><u>129</u></a> |
| <a href="#"><u>32</u></a> | GEN       | Shell Canada Products    | 1607 Carling Ave<br>Ottawa ON K2A 1C4                                                           | ENE/168.3           | 0.04                 | <a href="#"><u>130</u></a> |
| <a href="#"><u>32</u></a> | DTNK      | 6087981 CANADA INC       | 1607 CARLING AVE<br>OTTAWA ON K2A 1C4                                                           | ENE/168.3           | 0.04                 | <a href="#"><u>130</u></a> |
| <a href="#"><u>32</u></a> | DTNK      | 6087981 CANADA INC       | 1607 CARLING AVE<br>OTTAWA ON K2A 1C4                                                           | ENE/168.3           | 0.04                 | <a href="#"><u>131</u></a> |
| <a href="#"><u>32</u></a> | DTNK      | 6087981 CANADA INC       | 1607 CARLING AVE<br>OTTAWA ON K2A 1C4                                                           | ENE/168.3           | 0.04                 | <a href="#"><u>131</u></a> |
| <a href="#"><u>32</u></a> | DTNK      | 6087981 CANADA INC       | 1607 CARLING AVE<br>OTTAWA ON K2A 1C4                                                           | ENE/168.3           | 0.04                 | <a href="#"><u>132</u></a> |
| <a href="#"><u>32</u></a> | EBR       | Shell Canada Limited     | 1607 Carling Ave, Ottawa 2238 Carling Ave, Ottawa 962 Merivale Rd., Ottawa CITY OF OTTAWA<br>ON | ENE/168.3           | 0.04                 | <a href="#"><u>133</u></a> |

| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b>     | <b>Address</b>                                                                        | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|---------------------------|-----------|------------------------------|---------------------------------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>32</u></a> | GEN       | Shell Canada Products        | 1607 Carling Ave<br>Ottawa ON K2A 1C4                                                 | ENE/168.3           | 0.04                 | <a href="#"><u>133</u></a> |
| <a href="#"><u>32</u></a> | GEN       | Shell Canada Products        | 1607 Carling Ave<br>Ottawa ON K2A 1C4                                                 | ENE/168.3           | 0.04                 | <a href="#"><u>133</u></a> |
| <a href="#"><u>32</u></a> | GEN       | Shell Canada                 | 1607 Carling avenue<br>ottawa ON K2A 1C4                                              | ENE/168.3           | 0.04                 | <a href="#"><u>134</u></a> |
| <a href="#"><u>32</u></a> | DTNK      |                              | 1607 CARLING AVE<br>OTTAWA ON K2A 1C4                                                 | ENE/168.3           | 0.04                 | <a href="#"><u>134</u></a> |
| <a href="#"><u>33</u></a> | ECA       | City of Ottawa               | 670 - 710 Melbourne Ave Melbourne<br>Avenue and Greenwood Avenue<br>Ottawa ON K2G 6J8 | NNW/171.7           | 0.62                 | <a href="#"><u>135</u></a> |
| <a href="#"><u>34</u></a> | SPL       | SHELL CANADA PRODUCTS LTD.   | CHURCHILL & CARLING AVE. TANK TRUCK (CARGO)<br>OTTAWA CITY ON                         | ENE/186.3           | 0.03                 | <a href="#"><u>135</u></a> |
| <a href="#"><u>34</u></a> | SPL       | HAKIM OPTICAL                | CARLING AVE & CHURCHILL<br>OTTAWA CITY ON                                             | ENE/186.3           | 0.03                 | <a href="#"><u>136</u></a> |
| <a href="#"><u>35</u></a> | SCT       | Tile Center                  | 834 Churchill Ave N<br>Ottawa ON K1Z 5G8                                              | ESE/196.0           | -0.92                | <a href="#"><u>136</u></a> |
| <a href="#"><u>36</u></a> | WWIS      |                              | ON<br><b>Well ID:</b> 7188765                                                         | ENE/197.9           | 0.02                 | <a href="#"><u>136</u></a> |
| <a href="#"><u>37</u></a> | BORE      |                              | ON                                                                                    | ESE/199.0           | -0.92                | <a href="#"><u>137</u></a> |
| <a href="#"><u>38</u></a> | WWIS      |                              | ON<br><b>Well ID:</b> 1508039                                                         | ESE/199.1           | -0.92                | <a href="#"><u>139</u></a> |
| <a href="#"><u>39</u></a> | EHS       |                              | 815 Campbell Avenue<br>Ottawa ON K2A 2C4                                              | SW/200.0            | -0.95                | <a href="#"><u>141</u></a> |
| <a href="#"><u>39</u></a> | ECA       | Import Car Centre Sales Inc. | 815 Campbell Rd<br>Ottawa ON K1Z 5Z6                                                  | SW/200.0            | -0.95                | <a href="#"><u>141</u></a> |

| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                                            | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|---------------------------|-----------|--------------------------|-----------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>40</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 7365584                             | E/204.9             | -0.95                | <a href="#"><u>142</u></a> |
| <a href="#"><u>41</u></a> | WWIS      |                          | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7249315 | ENE/206.3           | 0.06                 | <a href="#"><u>143</u></a> |
| <a href="#"><u>42</u></a> | WWIS      |                          | 1599 CARLING AVE<br>ON<br><b>Well ID:</b> 7239654         | ENE/208.8           | 0.06                 | <a href="#"><u>145</u></a> |
| <a href="#"><u>43</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 7205398                             | ENE/209.3           | 0.02                 | <a href="#"><u>147</u></a> |
| <a href="#"><u>44</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 7379157                             | SSE/210.4           | -1.00                | <a href="#"><u>148</u></a> |
| <a href="#"><u>45</u></a> | WWIS      |                          | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7239656  | ENE/210.5           | 0.06                 | <a href="#"><u>149</u></a> |
| <a href="#"><u>46</u></a> | WWIS      |                          | 861 CLYDE AVE<br>OTTAWA ON<br><b>Well ID:</b> 7300823     | SSE/211.0           | -1.00                | <a href="#"><u>151</u></a> |
| <a href="#"><u>47</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 7379164                             | SSE/214.3           | -1.01                | <a href="#"><u>155</u></a> |
| <a href="#"><u>48</u></a> | EHS       |                          | Churchill Ave North And Carling Ave<br>Ottawa ON          | E/214.6             | -0.93                | <a href="#"><u>155</u></a> |
| <a href="#"><u>49</u></a> | WWIS      |                          | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7239653  | ENE/214.9           | 0.06                 | <a href="#"><u>156</u></a> |
| <a href="#"><u>50</u></a> | WWIS      |                          | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7239610  | ENE/215.0           | 0.02                 | <a href="#"><u>158</u></a> |
| <a href="#"><u>51</u></a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7183403     | SSE/215.0           | -1.01                | <a href="#"><u>160</u></a> |
| <a href="#"><u>52</u></a> | WWIS      |                          | 1599 CARLING AVE.<br>OTTAWA ON<br><b>Well ID:</b> 7243555 | ENE/215.0           | -0.07                | <a href="#"><u>165</u></a> |

| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b>           | <b>Address</b>                                              | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|---------------------------|-----------|------------------------------------|-------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>53</u></a> | WWIS      |                                    | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7233801    | ENE/215.1           | 0.06                 | <a href="#"><u>168</u></a> |
| <a href="#"><u>54</u></a> | WWIS      |                                    | lot I con A<br>ON<br><b>Well ID:</b> 7365583                | E/215.7             | -0.94                | <a href="#"><u>170</u></a> |
| <a href="#"><u>55</u></a> | ECA       | Claridge Homes (1717 Carling) Inc. | 1707 Carling Ave 1717 Carling Avenue<br>Ottawa ON K2P 0Y6   | WSW/216.5           | -0.94                | <a href="#"><u>171</u></a> |
| <a href="#"><u>55</u></a> | ECA       | Claridge Homes (1717 Carling) Inc. | 1707 Carling Ave 1717 Carling Avenue<br>Ottawa ON K2P 0Y6   | WSW/216.5           | -0.94                | <a href="#"><u>171</u></a> |
| <a href="#"><u>56</u></a> | WWIS      |                                    | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225497   | ENE/216.5           | 0.06                 | <a href="#"><u>172</u></a> |
| <a href="#"><u>57</u></a> | WWIS      |                                    | 1599 CARLINS AVE<br>Ottawa ON<br><b>Well ID:</b> 7239794    | ENE/216.6           | 0.06                 | <a href="#"><u>174</u></a> |
| <a href="#"><u>58</u></a> | WWIS      |                                    | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7233799    | ENE/216.8           | -0.07                | <a href="#"><u>177</u></a> |
| <a href="#"><u>59</u></a> | WWIS      |                                    | 1575 CARLING AVENUE<br>Ottawa ON<br><b>Well ID:</b> 7269076 | ENE/216.8           | 0.02                 | <a href="#"><u>179</u></a> |
| <a href="#"><u>60</u></a> | WWIS      |                                    | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225572   | ESE/217.0           | -0.92                | <a href="#"><u>182</u></a> |
| <a href="#"><u>61</u></a> | WWIS      |                                    | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220408       | S/217.3             | -1.01                | <a href="#"><u>185</u></a> |
| <a href="#"><u>61</u></a> | WWIS      |                                    | 861 CKYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220437       | S/217.3             | -1.01                | <a href="#"><u>189</u></a> |
| <a href="#"><u>62</u></a> | WWIS      |                                    | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7239657    | ENE/217.3           | 0.06                 | <a href="#"><u>192</u></a> |
| <a href="#"><u>63</u></a> | WWIS      |                                    | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220436       | S/217.5             | -1.01                | <a href="#"><u>194</u></a> |

| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                                              | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|---------------------------|-----------|--------------------------|-------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>64</u></a> | WWIS      |                          | 1575 CARLING AVENUE<br>Ottawa ON<br><b>Well ID:</b> 7269077 | ENE/217.6           | 0.06                 | <a href="#"><u>198</u></a> |
| <a href="#"><u>65</u></a> | WWIS      |                          | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7239658    | ENE/217.7           | -0.07                | <a href="#"><u>201</u></a> |
| <a href="#"><u>66</u></a> | WWIS      |                          | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7233798    | ENE/218.3           | 0.06                 | <a href="#"><u>203</u></a> |
| <a href="#"><u>67</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 7379170                               | SSE/218.4           | -1.03                | <a href="#"><u>206</u></a> |
| <a href="#"><u>68</u></a> | WWIS      |                          | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7233889    | ENE/219.0           | 0.06                 | <a href="#"><u>207</u></a> |
| <a href="#"><u>69</u></a> | WWIS      |                          | 861 CLYDE AVE<br>ON<br><b>Well ID:</b> 7220435              | S/219.0             | -1.01                | <a href="#"><u>210</u></a> |
| <a href="#"><u>70</u></a> | WWIS      |                          | 1575 Carling Avenue<br>Ottawa ON<br><b>Well ID:</b> 7337634 | ENE/219.2           | 0.02                 | <a href="#"><u>213</u></a> |
| <a href="#"><u>71</u></a> | WWIS      |                          | 1599 CARLING AVE<br>OTTAWA ON<br><b>Well ID:</b> 7239608    | ENE/219.3           | 0.02                 | <a href="#"><u>217</u></a> |
| <a href="#"><u>72</u></a> | WWIS      |                          | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7233800    | ENE/219.4           | -0.07                | <a href="#"><u>219</u></a> |
| <a href="#"><u>73</u></a> | WWIS      |                          | 1575 CARLING AVENUE<br>Ottawa ON<br><b>Well ID:</b> 7269114 | ENE/220.0           | 0.06                 | <a href="#"><u>221</u></a> |
| <a href="#"><u>74</u></a> | WWIS      |                          | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7233797    | ENE/220.0           | 0.06                 | <a href="#"><u>225</u></a> |
| <a href="#"><u>75</u></a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220407       | S/220.0             | -1.01                | <a href="#"><u>227</u></a> |
| <a href="#"><u>76</u></a> | WWIS      |                          | 727 CHURCHILL AVE.<br>Ottawa ON<br><b>Well ID:</b> 7207539  | ENE/220.2           | 0.02                 | <a href="#"><u>230</u></a> |



| <b>Map Key</b>            | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                                              | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|---------------------------|-----------|--------------------------|-------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>77</u></a> | WWIS      |                          | 1575 CARLING AVENUE<br>Ottawa ON<br><b>Well ID:</b> 7269116 | ENE/220.4           | 0.02                 | <a href="#"><u>233</u></a> |
| <a href="#"><u>78</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 7365585                               | ENE/221.3           | -0.95                | <a href="#"><u>237</u></a> |
| <a href="#"><u>79</u></a> | WWIS      |                          | 1575 Carling Avenue<br>Ottawa ON<br><b>Well ID:</b> 7337631 | ENE/221.5           | 0.02                 | <a href="#"><u>238</u></a> |
| <a href="#"><u>80</u></a> | PINC      | PIPELINE HIT 1/2"        | 699 MELBOURNE AVE.,,OTTAWA,ON,<br>K2A 1X4,CA<br>ON          | N/221.5             | 1.10                 | <a href="#"><u>241</u></a> |
| <a href="#"><u>81</u></a> | WWIS      |                          | 1575 CARLING AVENUE<br>Ottawa ON<br><b>Well ID:</b> 7269073 | ENE/221.8           | 0.06                 | <a href="#"><u>242</u></a> |
| <a href="#"><u>82</u></a> | WWIS      |                          | 727 CHURCHILL AVE.<br>Ottawa ON<br><b>Well ID:</b> 7207538  | ENE/221.8           | 0.02                 | <a href="#"><u>244</u></a> |
| <a href="#"><u>83</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 1508036                               | NNE/222.3           | 0.01                 | <a href="#"><u>247</u></a> |
| <a href="#"><u>84</u></a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220438       | S/222.6             | -1.01                | <a href="#"><u>250</u></a> |
| <a href="#"><u>85</u></a> | WWIS      |                          | 1575 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7317353    | ENE/222.7           | 0.06                 | <a href="#"><u>253</u></a> |
| <a href="#"><u>86</u></a> | WWIS      |                          | 1599 CARLING AVE.<br>OTTAWA ON<br><b>Well ID:</b> 7243553   | ENE/224.0           | 0.06                 | <a href="#"><u>257</u></a> |
| <a href="#"><u>87</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 1508069                               | E/225.1             | -0.94                | <a href="#"><u>260</u></a> |
| <a href="#"><u>88</u></a> | WWIS      |                          | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225565   | ENE/225.1           | 0.06                 | <a href="#"><u>262</u></a> |
| <a href="#"><u>89</u></a> | BORE      |                          | ON                                                          | E/225.1             | -0.94                | <a href="#"><u>266</u></a> |

| <b>Map Key</b>             | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                                              | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|----------------------------|-----------|--------------------------|-------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>90</u></a>  | EHS       |                          | 846 Churchill Ave N<br>Ottawa ON K1Z 5G8                    | ESE/225.2           | -0.92                | <a href="#"><u>267</u></a> |
| <a href="#"><u>90</u></a>  | EHS       |                          | 846 Churchill Ave N<br>Ottawa ON K1Z 5G8                    | ESE/225.2           | -0.92                | <a href="#"><u>267</u></a> |
| <a href="#"><u>90</u></a>  | EHS       |                          | 846 Churchill Ave N<br>Ottawa ON K1Z 5G8                    | ESE/225.2           | -0.92                | <a href="#"><u>267</u></a> |
| <a href="#"><u>91</u></a>  | WWIS      |                          | ON<br><b>Well ID:</b> 7206030                               | SSW/225.9           | -0.99                | <a href="#"><u>268</u></a> |
| <a href="#"><u>92</u></a>  | WWIS      |                          | ON<br><b>Well ID:</b> 7379163                               | S/225.9             | -1.01                | <a href="#"><u>269</u></a> |
| <a href="#"><u>93</u></a>  | WWIS      |                          | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225564   | ENE/226.0           | 0.06                 | <a href="#"><u>269</u></a> |
| <a href="#"><u>94</u></a>  | WWIS      |                          | 1575 Carling Avenue<br>Ottawa ON<br><b>Well ID:</b> 7337636 | ENE/226.2           | 0.06                 | <a href="#"><u>273</u></a> |
| <a href="#"><u>95</u></a>  | INC       |                          | 698 ROOSEVELT AVENUE, OTTAWA<br>ON K2A 2A7                  | NW/226.4            | 0.00                 | <a href="#"><u>276</u></a> |
| <a href="#"><u>96</u></a>  | WWIS      |                          | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225567   | ENE/226.8           | 0.06                 | <a href="#"><u>277</u></a> |
| <a href="#"><u>97</u></a>  | WWIS      |                          | 1575 Carling Avenue<br>Ottawa ON<br><b>Well ID:</b> 7337632 | ENE/227.2           | 0.06                 | <a href="#"><u>280</u></a> |
| <a href="#"><u>98</u></a>  | WWIS      |                          | 1599 CARLING AVE.<br>OTTAWA ON<br><b>Well ID:</b> 7243548   | ENE/227.3           | 0.06                 | <a href="#"><u>284</u></a> |
| <a href="#"><u>99</u></a>  | WWIS      |                          | 1575 CARLING AVENUE<br>Ottawa ON<br><b>Well ID:</b> 7269113 | ENE/228.2           | 0.06                 | <a href="#"><u>287</u></a> |
| <a href="#"><u>100</u></a> | WWIS      |                          | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225498   | ENE/228.3           | -0.09                | <a href="#"><u>290</u></a> |

| <b>Map Key</b>             | <b>DB</b> | <b>Company/Site Name</b>              | <b>Address</b>                                                              | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|----------------------------|-----------|---------------------------------------|-----------------------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>101</u></a> | WWIS      |                                       | ON<br><b>Well ID:</b> 7379158                                               | S/229.0             | -1.03                | <a href="#"><u>293</u></a> |
| <a href="#"><u>102</u></a> | WWIS      |                                       | ON<br><b>Well ID:</b> 7379166                                               | S/229.1             | -1.03                | <a href="#"><u>294</u></a> |
| <a href="#"><u>103</u></a> | WWIS      |                                       | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225566                   | ENE/229.8           | 0.06                 | <a href="#"><u>294</u></a> |
| <a href="#"><u>104</u></a> | WWIS      |                                       | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7233795                    | ENE/230.4           | 0.06                 | <a href="#"><u>298</u></a> |
| <a href="#"><u>105</u></a> | RSC       | WEBB'S MOTEL LIMITED                  | 1705 CARLING AVENUE, OTTAWA, ON<br>K2A 1C8<br>Ottawa ON                     | WSW/230.4           | -1.07                | <a href="#"><u>300</u></a> |
| <a href="#"><u>105</u></a> | PTTW      | Claridge Homes (1717 Carling)<br>Inc. | 1705 Carling Avenue Ottawa, ON Canada<br>ON                                 | WSW/230.4           | -1.07                | <a href="#"><u>301</u></a> |
| <a href="#"><u>106</u></a> | WWIS      |                                       | 1575 CARLING AVENUE<br>Ottawa ON<br><b>Well ID:</b> 7269075                 | ENE/231.3           | 0.06                 | <a href="#"><u>302</u></a> |
| <a href="#"><u>107</u></a> | WWIS      |                                       | 1575 CARLING AVENUE<br>Ottawa ON<br><b>Well ID:</b> 7269074                 | ENE/231.3           | 0.02                 | <a href="#"><u>304</u></a> |
| <a href="#"><u>108</u></a> | WWIS      |                                       | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225574                   | ENE/231.8           | 0.06                 | <a href="#"><u>307</u></a> |
| <a href="#"><u>108</u></a> | WWIS      |                                       | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225578                   | ENE/231.8           | 0.06                 | <a href="#"><u>310</u></a> |
| <a href="#"><u>109</u></a> | WWIS      |                                       | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7119477                       | S/231.9             | -1.03                | <a href="#"><u>313</u></a> |
| <a href="#"><u>110</u></a> | SPL       | WILLIAM NEILSON LTD.                  | 861 CLYDE AVENUE OTTAWA PLANT<br>861 CLYDE AVENUE<br>OTTAWA CITY ON K1Z 5A4 | SE/233.0            | -0.97                | <a href="#"><u>335</u></a> |
| <a href="#"><u>110</u></a> | PRT       | WILLIAM NEILSON LTEE                  | 861 CLYDE AV<br>OTTAWA ON K1Z 5A4                                           | SE/233.0            | -0.97                | <a href="#"><u>335</u></a> |

| <b>Map Key</b>             | <b>DB</b> | <b>Company/Site Name</b>            | <b>Address</b>                                                                      | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|----------------------------|-----------|-------------------------------------|-------------------------------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>110</u></a> | PRT       | NEILSON DAIRY LTD                   | 861 CLYDE AV<br>OTTAWA ON K1Z5A4                                                    | SE/233.0            | -0.97                | <a href="#"><u>335</u></a> |
| <a href="#"><u>110</u></a> | CA        | WILLIAM NEILSON LIMITED             | 861 CLYDE AVENUE<br>OTTAWA CITY ON K1Z 5A4                                          | SE/233.0            | -0.97                | <a href="#"><u>335</u></a> |
| <a href="#"><u>110</u></a> | SPL       | WILLIAM NEILSON LTD.                | 861 CLYDE AVE. OTTAWA PLANT 861<br>CLYDE AVENUE<br>OTTAWA CITY ON K1Z 5A4           | SE/233.0            | -0.97                | <a href="#"><u>336</u></a> |
| <a href="#"><u>110</u></a> | SCT       | WILLIAM NEILSON LTD./LTÉE           | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                                                  | SE/233.0            | -0.97                | <a href="#"><u>336</u></a> |
| <a href="#"><u>110</u></a> | SPL       | NEILSON DAIRY                       | NEILSON CANADA 861 CLYDE AVE<br>OTTAWA TANK TRUCK (CARGO)<br>OTTAWA CITY ON K1Z 5A4 | SE/233.0            | -0.97                | <a href="#"><u>337</u></a> |
| <a href="#"><u>110</u></a> | SCT       | William Neilson Ltd.                | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                                                  | SE/233.0            | -0.97                | <a href="#"><u>337</u></a> |
| <a href="#"><u>110</u></a> | CA        |                                     | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4                                               | SE/233.0            | -0.97                | <a href="#"><u>337</u></a> |
| <a href="#"><u>110</u></a> | GEN       | WILLIAM NEILSON LTD.                | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4                                               | SE/233.0            | -0.97                | <a href="#"><u>338</u></a> |
| <a href="#"><u>110</u></a> | GEN       | WILLIAM NEILSON LTD.                | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4                                               | SE/233.0            | -0.97                | <a href="#"><u>338</u></a> |
| <a href="#"><u>110</u></a> | GEN       | WILLIAM NEILSON LTD. 42-059         | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4                                               | SE/233.0            | -0.97                | <a href="#"><u>338</u></a> |
| <a href="#"><u>110</u></a> | GEN       | WILLIAM NEILSON LTD.<br>(OTTAWA)    | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4                                               | SE/233.0            | -0.97                | <a href="#"><u>339</u></a> |
| <a href="#"><u>110</u></a> | GEN       | WILLIAM NEILSON LIMITED<br>(OTTAWA) | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4                                               | SE/233.0            | -0.97                | <a href="#"><u>339</u></a> |
| <a href="#"><u>110</u></a> | GEN       | WILLIAM NEILSON LIMITED             | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4                                               | SE/233.0            | -0.97                | <a href="#"><u>340</u></a> |

| <b>Map Key</b>             | <b>DB</b> | <b>Company/Site Name</b>         | <b>Address</b>                                     | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|----------------------------|-----------|----------------------------------|----------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>110</u></a> | NPRI      | NEILSON DAIRY                    | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>341</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | NEILSON DAIRY                    | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>341</u></a> |
| <a href="#"><u>110</u></a> | DTNK      | Wm. Neilson Ltd.                 | 861 Clyde Ave.<br>Ottawa ON K1Z 5A4                | SE/233.0            | -0.97                | <a href="#"><u>342</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | NEILSON DAIRY                    | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>342</u></a> |
| <a href="#"><u>110</u></a> | FSTH      | WILLIAM NEILSON LTEE             | 861 CLYDE AVE<br>OTTAWA ON K1Z 5A4                 | SE/233.0            | -0.97                | <a href="#"><u>343</u></a> |
| <a href="#"><u>110</u></a> | FSTH      | NEILSON DAIRY LTD                | 861 CLYDE AVE<br>OTTAWA ON K1Z 5A4                 | SE/233.0            | -0.97                | <a href="#"><u>343</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | NEILSON DAIRY                    | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>344</u></a> |
| <a href="#"><u>110</u></a> | SPL       | Camscott<br>Trucking<UNOFFICIAL> | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4              | SE/233.0            | -0.97                | <a href="#"><u>344</u></a> |
| <a href="#"><u>110</u></a> | SPL       | Neilson Dairy<UNOFFICIAL>        | 861 Clyde Ave<br>Ottawa ON                         | SE/233.0            | -0.97                | <a href="#"><u>345</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | NEILSON DAIRY                    | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>345</u></a> |
| <a href="#"><u>110</u></a> | SPL       | William Neilson Co. Limited      | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                 | SE/233.0            | -0.97                | <a href="#"><u>346</u></a> |
| <a href="#"><u>110</u></a> | FSTH      | WILLIAM NEILSON LTEE             | 861 CLYDE AVE<br>OTTAWA ON K1Z 5A4                 | SE/233.0            | -0.97                | <a href="#"><u>347</u></a> |
| <a href="#"><u>110</u></a> | FSTH      | NEILSON DAIRY LTD                | 861 CLYDE AVE<br>OTTAWA ON K1Z 5A4                 | SE/233.0            | -0.97                | <a href="#"><u>347</u></a> |

| <b>Map Key</b>             | <b>DB</b> | <b>Company/Site Name</b>                              | <b>Address</b>                                     | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|----------------------------|-----------|-------------------------------------------------------|----------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>110</u></a> | SCT       | Saputo Dairy Products Canada                          | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                 | SE/233.0            | -0.97                | <a href="#"><u>347</u></a> |
| <a href="#"><u>110</u></a> | GEN       | Saputo Chesse GP                                      | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4              | SE/233.0            | -0.97                | <a href="#"><u>347</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | NEILSON DAIRY                                         | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>348</u></a> |
| <a href="#"><u>110</u></a> | CA        | William Neilson Co. Limited                           | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4              | SE/233.0            | -0.97                | <a href="#"><u>349</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | NEILSON DAIRY                                         | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>349</u></a> |
| <a href="#"><u>110</u></a> | SPL       | Saputo Cheese G.P.                                    | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                 | SE/233.0            | -0.97                | <a href="#"><u>350</u></a> |
| <a href="#"><u>110</u></a> | SPL       | Saputo Foods Limited acting as<br>managing partner of | 861 Clyde Ave.<br>Ottawa ON K1Z 5A4                | SE/233.0            | -0.97                | <a href="#"><u>351</u></a> |
| <a href="#"><u>110</u></a> | SPL       | Saputo Cheese G.P.                                    | 861 Clyde Avenue<UNOFFICIAL><br>Ottawa ON K1Z 5A4  | SE/233.0            | -0.97                | <a href="#"><u>351</u></a> |
| <a href="#"><u>110</u></a> | SPL       | Saputo Foods Limited                                  | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                 | SE/233.0            | -0.97                | <a href="#"><u>352</u></a> |
| <a href="#"><u>110</u></a> | SPL       | Saputo Foods Limited                                  | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                 | SE/233.0            | -0.97                | <a href="#"><u>352</u></a> |
| <a href="#"><u>110</u></a> | HINC      |                                                       | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4              | SE/233.0            | -0.97                | <a href="#"><u>353</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | SAPUTO FODDS LTD.                                     | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>353</u></a> |
| <a href="#"><u>110</u></a> | GEN       | WILLIAM NEILSON LIMITED                               | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4              | SE/233.0            | -0.97                | <a href="#"><u>354</u></a> |



| <b>Map Key</b>             | <b>DB</b> | <b>Company/Site Name</b>          | <b>Address</b>                                     | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|----------------------------|-----------|-----------------------------------|----------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>110</u></a> | GEN       | Saputo Dairy Products Canada GP   | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4              | SE/233.0            | -0.97                | <a href="#"><u>355</u></a> |
| <a href="#"><u>110</u></a> | SPL       | Saputo Dairy Products Canada      | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4              | SE/233.0            | -0.97                | <a href="#"><u>356</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | SAPUTO FOODS LTD.                 | 861 Avenue Clyde<br>Ottawa ON K1Z5A4               | SE/233.0            | -0.97                | <a href="#"><u>356</u></a> |
| <a href="#"><u>110</u></a> | GEN       | Saputo Dairy Products Canada GP   | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4              | SE/233.0            | -0.97                | <a href="#"><u>357</u></a> |
| <a href="#"><u>110</u></a> | GEN       | Saputo Dairy Products Canada GP   | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4              | SE/233.0            | -0.97                | <a href="#"><u>358</u></a> |
| <a href="#"><u>110</u></a> | GEN       | Saputo Dairy Products Canada GP   | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4              | SE/233.0            | -0.97                | <a href="#"><u>359</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | SAPUTO FOODS LTD.                 | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>360</u></a> |
| <a href="#"><u>110</u></a> | GEN       | Saputo Dairy Products Canada GP   | 861 Clyde Avenue<br>Ottawa ON                      | SE/233.0            | -0.97                | <a href="#"><u>360</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | SAPUTO FOODS LTD.                 | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>361</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | SAPUTO FOODS LTD.                 | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE/233.0            | -0.97                | <a href="#"><u>362</u></a> |
| <a href="#"><u>110</u></a> | SPL       | Saputo Dairy Products Canda G. P. | 861 Clyde Ave<br>Ottawa ON NA                      | SE/233.0            | -0.97                | <a href="#"><u>363</u></a> |
| <a href="#"><u>110</u></a> | EHS       |                                   | 861 Clyde Ave<br>Ottawa ON K1Z5A4                  | SE/233.0            | -0.97                | <a href="#"><u>363</u></a> |
| <a href="#"><u>110</u></a> | EHS       |                                   | 861 Clyde Ave<br>Ottawa ON K1Z5A4                  | SE/233.0            | -0.97                | <a href="#"><u>363</u></a> |

| <b>Map Key</b>             | <b>DB</b> | <b>Company/Site Name</b>                            | <b>Address</b>                                              | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|----------------------------|-----------|-----------------------------------------------------|-------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>110</u></a> | ECA       | Weston Inc.                                         | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4                       | SE/233.0            | -0.97                | <a href="#"><u>363</u></a> |
| <a href="#"><u>110</u></a> | ECA       | William Neilson Co. Limited                         | 861 Clyde Avenue<br>Ottawa ON L7G 4B3                       | SE/233.0            | -0.97                | <a href="#"><u>364</u></a> |
| <a href="#"><u>110</u></a> | GEN       | Saputo Dairy Products Canada GP                     | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4                       | SE/233.0            | -0.97                | <a href="#"><u>364</u></a> |
| <a href="#"><u>110</u></a> | GEN       | Saputo Dairy Products Canada GP                     | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4                       | SE/233.0            | -0.97                | <a href="#"><u>365</u></a> |
| <a href="#"><u>110</u></a> | GEN       | Saputo Dairy Products Canada GP                     | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4                       | SE/233.0            | -0.97                | <a href="#"><u>366</u></a> |
| <a href="#"><u>110</u></a> | GEN       | Saputo Dairy Products Canada GP                     | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4                       | SE/233.0            | -0.97                | <a href="#"><u>367</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | SAPUTO FOODS LTD.                                   | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4          | SE/233.0            | -0.97                | <a href="#"><u>368</u></a> |
| <a href="#"><u>110</u></a> | NPRI      | Saputo Foods Ltd.                                   | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4          | SE/233.0            | -0.97                | <a href="#"><u>369</u></a> |
| <a href="#"><u>110</u></a> | WWIS      |                                                     | 861 CLYDE AVE<br>OTTAWA ON<br><b>Well ID:</b> 7300821       | SE/233.0            | -0.97                | <a href="#"><u>369</u></a> |
| <a href="#"><u>110</u></a> | GEN       | Vertex Environmental Inc. Vertex Environmental Inc. | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                          | SE/233.0            | -0.97                | <a href="#"><u>373</u></a> |
| <a href="#"><u>110</u></a> | DTNK      | W M NEILSON LTD                                     | 861 CLYDE AVE N OTTAWA K1Z 5A4 ON<br>CA<br>ON               | SE/233.0            | -0.97                | <a href="#"><u>373</u></a> |
| <a href="#"><u>111</u></a> | WWIS      |                                                     | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7183405       | SSE/233.0           | -1.01                | <a href="#"><u>374</u></a> |
| <a href="#"><u>112</u></a> | WWIS      |                                                     | 1575 Carling Avenue<br>Ottawa ON<br><b>Well ID:</b> 7337635 | ENE/233.6           | 0.06                 | <a href="#"><u>378</u></a> |

| <b>Map Key</b>             | <b>DB</b> | <b>Company/Site Name</b>         | <b>Address</b>                                              | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|----------------------------|-----------|----------------------------------|-------------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>113</u></a> | SCT       | Vision Circuit Technologies Inc. | 1712 Carling Ave<br>Ottawa ON K2A 1C7                       | SW/233.9            | -0.94                | <a href="#"><u>381</u></a> |
| <a href="#"><u>114</u></a> | WWIS      |                                  | 1599 CARLING AVE.<br>OTTAWA ON<br><b>Well ID:</b> 7243547   | ENE/234.2           | -0.09                | <a href="#"><u>382</u></a> |
| <a href="#"><u>115</u></a> | WWIS      |                                  | 1575 CARLING AVENUE<br>Ottawa ON<br><b>Well ID:</b> 7269120 | ENE/234.3           | 0.06                 | <a href="#"><u>385</u></a> |
| <a href="#"><u>116</u></a> | WWIS      |                                  | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225571   | ENE/235.1           | 0.06                 | <a href="#"><u>389</u></a> |
| <a href="#"><u>117</u></a> | WWIS      |                                  | 1575 Carling Avenue<br>Ottawa ON<br><b>Well ID:</b> 7337637 | ENE/235.2           | 0.06                 | <a href="#"><u>392</u></a> |
| <a href="#"><u>118</u></a> | WWIS      |                                  | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220444       | S/236.2             | -1.03                | <a href="#"><u>395</u></a> |
| <a href="#"><u>119</u></a> | WWIS      |                                  | 1599 CARLING AVE.<br>OTTAWA ON<br><b>Well ID:</b> 7243557   | ENE/236.7           | -0.09                | <a href="#"><u>399</u></a> |
| <a href="#"><u>120</u></a> | PRT       | LEO WAGORN & SONS INC            | 1599 CARLING AV<br>OTTAWA ON K1Z 7M3                        | ENE/236.9           | -0.09                | <a href="#"><u>402</u></a> |
| <a href="#"><u>120</u></a> | EHS       |                                  | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                    | ENE/236.9           | -0.09                | <a href="#"><u>402</u></a> |
| <a href="#"><u>120</u></a> | EHS       |                                  | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                    | ENE/236.9           | -0.09                | <a href="#"><u>403</u></a> |
| <a href="#"><u>120</u></a> | EHS       |                                  | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                    | ENE/236.9           | -0.09                | <a href="#"><u>403</u></a> |
| <a href="#"><u>120</u></a> | DTNK      | LEO WAGORN & SONS INC            | 1599 CARLING AV<br>OTTAWA ON                                | ENE/236.9           | -0.09                | <a href="#"><u>403</u></a> |
| <a href="#"><u>120</u></a> | GEN       | Suncor Energy Products           | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                    | ENE/236.9           | -0.09                | <a href="#"><u>404</u></a> |

| <b>Map Key</b>             | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                                            | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|----------------------------|-----------|--------------------------|-----------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>120</u></a> | GEN       | Suncor Energy Products   | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                  | ENE/236.9           | -0.09                | <a href="#"><u>404</u></a> |
| <a href="#"><u>120</u></a> | EHS       |                          | 1599 Carling Ave<br>Ottawa ON K1Z7M3                      | ENE/236.9           | -0.09                | <a href="#"><u>404</u></a> |
| <a href="#"><u>120</u></a> | GEN       | Suncor Energy Products   | 1599 Carling Avenue<br>Ottawa ON                          | ENE/236.9           | -0.09                | <a href="#"><u>404</u></a> |
| <a href="#"><u>120</u></a> | GEN       | Suncor Energy Products   | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                  | ENE/236.9           | -0.09                | <a href="#"><u>405</u></a> |
| <a href="#"><u>120</u></a> | GEN       | Suncor Energy Products   | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                  | ENE/236.9           | -0.09                | <a href="#"><u>405</u></a> |
| <a href="#"><u>120</u></a> | GEN       | Suncor Energy Products   | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                  | ENE/236.9           | -0.09                | <a href="#"><u>406</u></a> |
| <a href="#"><u>120</u></a> | GEN       | Suncor Energy Products   | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                  | ENE/236.9           | -0.09                | <a href="#"><u>406</u></a> |
| <a href="#"><u>120</u></a> | GEN       | Suncor Energy Products   | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                  | ENE/236.9           | -0.09                | <a href="#"><u>406</u></a> |
| <a href="#"><u>121</u></a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7172119     | SSE/237.1           | -1.01                | <a href="#"><u>407</u></a> |
| <a href="#"><u>122</u></a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7180634     | SSE/237.8           | -1.01                | <a href="#"><u>410</u></a> |
| <a href="#"><u>123</u></a> | WWIS      |                          | 1575 CARLING<br>OTTAWA ON<br><b>Well ID:</b> 7269119      | ENE/238.4           | 0.06                 | <a href="#"><u>414</u></a> |
| <a href="#"><u>124</u></a> | WWIS      |                          | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225573 | ENE/238.7           | -0.09                | <a href="#"><u>417</u></a> |
| <a href="#"><u>125</u></a> | WWIS      |                          | 861 CLYDE AVE<br>OTTAWA ON<br><b>Well ID:</b> 7155919     | SSE/239.0           | -1.01                | <a href="#"><u>420</u></a> |

| Map Key             | DB   | Company/Site Name   | Address                                                   | Dir/Dist (m) | Elev Diff (m) | Page Number         |
|---------------------|------|---------------------|-----------------------------------------------------------|--------------|---------------|---------------------|
| <a href="#">126</a> | WWIS |                     | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225496 | ENE/239.6    | -0.09         | <a href="#">423</a> |
| <a href="#">127</a> | WWIS |                     | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7180637     | SSE/240.3    | -1.01         | <a href="#">427</a> |
| <a href="#">128</a> | WWIS |                     | ON<br><b>Well ID:</b> 7379162                             | SSE/240.7    | -1.02         | <a href="#">431</a> |
| <a href="#">129</a> | WWIS |                     | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225563 | ENE/240.8    | -0.09         | <a href="#">431</a> |
| <a href="#">130</a> | WWIS |                     | 861 CLYDE AVENUE<br>Ottawa ON<br><b>Well ID:</b> 7271920  | SSE/241.1    | -1.01         | <a href="#">435</a> |
| <a href="#">131</a> | WWIS |                     | 1599 CARLING AVE<br>OTTAWA ON<br><b>Well ID:</b> 7243556  | ENE/241.5    | -0.09         | <a href="#">438</a> |
| <a href="#">132</a> | EHS  |                     | 718 Churchill Avenue North<br>Ottawa ON K1Z 5G5           | NNE/241.5    | 0.73          | <a href="#">441</a> |
| <a href="#">133</a> | EHS  |                     | 727 Churchill Ave N<br>Ottawa ON K1Z5G7                   | ENE/241.5    | 0.06          | <a href="#">442</a> |
| <a href="#">134</a> | WWIS |                     | 1599 CARLING AVE.<br>OTTAWA ON<br><b>Well ID:</b> 7243554 | ENE/242.0    | -0.09         | <a href="#">442</a> |
| <a href="#">135</a> | WWIS |                     | 861 CLYDE AVE<br>OTTAWA ON<br><b>Well ID:</b> 7180632     | SSE/242.2    | -1.01         | <a href="#">445</a> |
| <a href="#">136</a> | PINC | PIPELINE HIT - 1/2" | 701 EDISON AVENUE,,OTTAWA,ON,K2A<br>1W2,CA<br>ON          | NNE/242.2    | 1.07          | <a href="#">448</a> |
| <a href="#">137</a> | WWIS |                     | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7239609  | ENE/242.3    | -0.09         | <a href="#">449</a> |
| <a href="#">138</a> | WWIS |                     | 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7233793  | ENE/242.3    | -0.09         | <a href="#">451</a> |

| <b>Map Key</b>             | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                                            | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>         |
|----------------------------|-----------|--------------------------|-----------------------------------------------------------|---------------------|----------------------|----------------------------|
| <a href="#"><u>139</u></a> | WWIS      |                          | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225577 | ENE/242.6           | -0.09                | <a href="#"><u>453</u></a> |
| <a href="#"><u>140</u></a> | WWIS      |                          | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225570 | ENE/243.0           | -0.09                | <a href="#"><u>456</u></a> |
| <a href="#"><u>141</u></a> | WWIS      |                          | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225494 | ENE/243.4           | -0.09                | <a href="#"><u>460</u></a> |
| <a href="#"><u>142</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 7379161                             | S/243.4             | -1.02                | <a href="#"><u>463</u></a> |
| <a href="#"><u>143</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 7379160                             | SSE/243.5           | -1.02                | <a href="#"><u>464</u></a> |
| <a href="#"><u>144</u></a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220405     | S/244.1             | -1.03                | <a href="#"><u>465</u></a> |
| <a href="#"><u>145</u></a> | WWIS      |                          | 861 CLYDE RD<br>OTTAWA ON<br><b>Well ID:</b> 7155920      | SSE/244.5           | -1.01                | <a href="#"><u>468</u></a> |
| <a href="#"><u>146</u></a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7180633     | SSE/244.9           | -1.02                | <a href="#"><u>471</u></a> |
| <a href="#"><u>147</u></a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220446     | S/245.1             | -1.03                | <a href="#"><u>476</u></a> |
| <a href="#"><u>148</u></a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220406     | S/246.2             | -1.03                | <a href="#"><u>479</u></a> |
| <a href="#"><u>149</u></a> | WWIS      |                          | 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225569 | ENE/246.3           | -0.09                | <a href="#"><u>483</u></a> |
| <a href="#"><u>150</u></a> | WWIS      |                          | ON<br><b>Well ID:</b> 7379167                             | S/247.3             | -1.02                | <a href="#"><u>486</u></a> |
| <a href="#"><u>151</u></a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7245027     | S/248.4             | -1.02                | <a href="#"><u>487</u></a> |

| <i>Map<br/>Key</i>  | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i>                                              | <i>Dir/Dist (m)</i> | <i>Elev Diff<br/>(m)</i> | <i>Page<br/>Number</i> |
|---------------------|-----------|--------------------------|-------------------------------------------------------------|---------------------|--------------------------|------------------------|
| <a href="#">151</a> | WWIS      |                          | 861 CLYDE AVE<br>Ottawa ON<br><i>Well ID:</i> 7245028       | S/248.4             | -1.02                    | <a href="#">489</a>    |
| <a href="#">152</a> | WWIS      |                          | 861 CLYDE RD<br>OTTAWA ON<br><i>Well ID:</i> 7155924        | SSE/248.5           | -1.02                    | <a href="#">491</a>    |
| <a href="#">153</a> | WWIS      |                          | 1575 CARLING AVENUE<br>Ottawa ON<br><i>Well ID:</i> 7269115 | ENE/248.7           | 0.04                     | <a href="#">494</a>    |
| <a href="#">154</a> | WWIS      |                          | 1575 CARLING AVENUE<br>Ottawa ON<br><i>Well ID:</i> 7269118 | ENE/249.5           | 0.04                     | <a href="#">497</a>    |



## Executive Summary: Summary By Data Source

### **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Lower Elevation</u></b> | <b><u>Address</u></b> | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|-------------------------------|-----------------------|-------------------------|----------------------------|---------------------------|
|                               | ON                    | W                       | 95.20                      | <a href="#"><u>8</u></a>  |
|                               | ON                    | ESE                     | 199.01                     | <a href="#"><u>37</u></a> |
|                               | ON                    | E                       | 225.11                     | <a href="#"><u>89</u></a> |

### **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 10 CA site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b>     | <b><u>Address</u></b>                               | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|------------------------------------------|-----------------------------------------------------|-------------------------|----------------------------|---------------------------|
| OTTAWA CITY - GREENWOOD AVENUE           | MELBOURNE AVE./TILBURY AVE.<br>OTTAWA CITY ON       | N                       | 94.97                      | <a href="#"><u>6</u></a>  |
| R.M. OF OTTAWA-CARLETON - GREENWOOD AVE. | MELBOURNE AVE./TILLBURY AVE.<br>OTTAWA CITY ON      | N                       | 94.97                      | <a href="#"><u>6</u></a>  |
| Carling Motors Co. Limited               | 1638 Carling Avenue<br>Ottawa ON K2A 1C5            | E                       | 110.05                     | <a href="#"><u>10</u></a> |
| TURPIN GROUP INC.                        | 1650 CARLING AVENUE (SWM)<br>OTTAWA CITY ON K2A 1C5 | ESE                     | 110.85                     | <a href="#"><u>11</u></a> |
| BRIAN WILSON                             | 715 MELBOURNE AVENUE<br>OTTAWA CITY ON K2A 1X4      | N                       | 143.63                     | <a href="#"><u>20</u></a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                                       | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|------------------------------------------------------|------------------|---------------------|--------------------|
| BRIAN WILSON                  | 715 MELBOURNE AVENUE (SWM)<br>OTTAWA CITY ON K2A 1X4 | N                | 143.63              | <a href="#">20</a> |

| <u>Lower Elevation</u>      | <u>Address</u>                             | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|-----------------------------|--------------------------------------------|------------------|---------------------|---------------------|
| Carling Motors              | 1622 Carling Avenue<br>Ottawa ON K2A 1C5   | E                | 159.24              | <a href="#">28</a>  |
| William Neilson Co. Limited | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4      | SE               | 233.01              | <a href="#">110</a> |
| WILLIAM NEILSON LIMITED     | 861 CLYDE AVENUE<br>OTTAWA CITY ON K1Z 5A4 | SE               | 233.01              | <a href="#">110</a> |
|                             | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4      | SE               | 233.01              | <a href="#">110</a> |

### **DTNK - Delisted Fuel Tanks**

A search of the DTNK database, dated Feb 28, 2022 has found that there are 14 DTNK site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                       | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|--------------------------------------|------------------|---------------------|--------------------|
| 6087981 CANADA INC            | 1607 CARLING AV<br>OTTAWA ON         | ENE              | 168.33              | <a href="#">32</a> |
| 6087981 CANADA INC            | 1607 CARLING AV<br>OTTAWA ON K2A 1C4 | ENE              | 168.33              | <a href="#">32</a> |
| 6087981 CANADA INC            | 1607 CARLING AV<br>OTTAWA ON         | ENE              | 168.33              | <a href="#">32</a> |
| 6087981 CANADA INC            | 1607 CARLING AV<br>OTTAWA ON         | ENE              | 168.33              | <a href="#">32</a> |
| 6087981 CANADA INC            | 1607 CARLING AV<br>OTTAWA ON         | ENE              | 168.33              | <a href="#">32</a> |

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                         | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>      |
|--------------------------------------|-----------------------------------------------|-------------------------|----------------------------|----------------------------|
| 6087981 CANADA INC                   | 1607 CARLING AV<br>OTTAWA ON                  | ENE                     | 168.33                     | <a href="#"><u>32</u></a>  |
| 6087981 CANADA INC                   | 1607 CARLING AVE<br>OTTAWA ON K2A 1C4         | ENE                     | 168.33                     | <a href="#"><u>32</u></a>  |
| 6087981 CANADA INC                   | 1607 CARLING AVE<br>OTTAWA ON K2A 1C4         | ENE                     | 168.33                     | <a href="#"><u>32</u></a>  |
| 6087981 CANADA INC                   | 1607 CARLING AVE<br>OTTAWA ON K2A 1C4         | ENE                     | 168.33                     | <a href="#"><u>32</u></a>  |
|                                      | 1607 CARLING AVE<br>OTTAWA ON K2A 1C4         | ENE                     | 168.33                     | <a href="#"><u>32</u></a>  |
| 6087981 CANADA INC                   | 1607 CARLING AVE<br>OTTAWA ON K2A 1C4         | ENE                     | 168.33                     | <a href="#"><u>32</u></a>  |
| <b><u>Lower Elevation</u></b>        | <b><u>Address</u></b>                         | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>      |
| Wm. Neilson Ltd.                     | 861 Clyde Ave.<br>Ottawa ON K1Z 5A4           | SE                      | 233.01                     | <a href="#"><u>110</u></a> |
| W M NEILSON LTD                      | 861 CLYDE AVE N OTTAWA K1Z 5A4<br>ON CA<br>ON | SE                      | 233.01                     | <a href="#"><u>110</u></a> |
| LEO WAGORN & SONS INC                | 1599 CARLING AV<br>OTTAWA ON                  | ENE                     | 236.91                     | <a href="#"><u>120</u></a> |

### **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011- Jan 31, 2023 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                         | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|----------------------------------------|------------------|---------------------|--------------------|
| CARLING MOTORS CO. LIMITED    | 1638 CARLING AVE.<br>OTTAWA ON K2A 1C5 | E                | 110.05              | <a href="#">10</a> |

## **EBR - Environmental Registry**

A search of the EBR database, dated 1994 - Jan 31, 2023 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                                                                               | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|----------------------------------------------------------------------------------------------|------------------|---------------------|--------------------|
| Carling Motors Co. Limited    | 1638 Carling Avenue Ottawa Ontario<br>K2A 1C5 Ottawa<br>ON                                   | E                | 110.05              | <a href="#">10</a> |
| Shell Canada Limited          | 1607 Carling Ave, Ottawa 2238 Carling Ave, Ottawa 962 Merivale Rd., Ottawa CITY OF OTTAWA ON | ENE              | 168.33              | <a href="#">32</a> |

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011- Jan 31, 2023 has found that there are 8 ECA site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                                                                     | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|------------------------------------------------------------------------------------|------------------|---------------------|--------------------|
| Carling Motors Co. Limited    | 1638 Carling Avenue<br>Ottawa ON K2A 1C5                                           | E                | 110.05              | <a href="#">10</a> |
| City of Ottawa                | 670 - 710 Melbourne Ave Melbourne Avenue and Greenwood Avenue<br>Ottawa ON K2G 6J8 | NNW              | 171.67              | <a href="#">33</a> |

| <u>Lower Elevation</u>             | <u>Address</u>                                            | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|------------------------------------|-----------------------------------------------------------|------------------|---------------------|--------------------|
| Gormark Holdings Limited           | 1622 Carling Avenue<br>Ottawa ON K2A 1C5                  | E                | 159.24              | <a href="#">28</a> |
| Import Car Centre Sales Inc.       | 815 Campbell Rd<br>Ottawa ON K1Z 5Z6                      | SW               | 200.03              | <a href="#">39</a> |
| Claridge Homes (1717 Carling) Inc. | 1707 Carling Ave 1717 Carling Avenue<br>Ottawa ON K2P 0Y6 | WSW              | 216.46              | <a href="#">55</a> |

|                                    |                                                           |     |        |                     |
|------------------------------------|-----------------------------------------------------------|-----|--------|---------------------|
| Claridge Homes (1717 Carling) Inc. | 1707 Carling Ave 1717 Carling Avenue<br>Ottawa ON K2P 0Y6 | WSW | 216.46 | <a href="#">55</a>  |
| Weston Inc.                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4                     | SE  | 233.01 | <a href="#">110</a> |
| William Neilson Co. Limited        | 861 Clyde Avenue<br>Ottawa ON L7G 4B3                     | SE  | 233.01 | <a href="#">110</a> |

### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 32 EHS site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                           | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|--------------------------------------|-------------------------------------------------|-------------------------|----------------------------|-----------------------|
|                                      | 1657 - 1673 Carling Avenue<br>Ottawa ON K2A 1C4 | -                       | 0.00                       | <a href="#">1</a>     |
|                                      | 1657 Carling Ave<br>Ottawa ON K2A1C4            | -                       | 0.00                       | <a href="#">1</a>     |
|                                      | 1655 Carling Avenue<br>Ottawa ON K2H 5A4        | ENE                     | 76.63                      | <a href="#">4</a>     |
|                                      | 1655 Carling Ave<br>Ottawa ON K2A 0Y2           | ENE                     | 91.88                      | <a href="#">5</a>     |
|                                      | 1655 Carling Ave<br>Ottawa ON K2A 0Y2           | ENE                     | 91.88                      | <a href="#">5</a>     |
|                                      | 1655 Carling Ave<br>Ottawa ON K2A 0Y2           | ENE                     | 91.88                      | <a href="#">5</a>     |
|                                      | 1650 Carling Avenue<br>Ottawa ON K2A 1C5        | ESE                     | 110.85                     | <a href="#">11</a>    |

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                                        | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>      |
|--------------------------------------|--------------------------------------------------------------|-------------------------|----------------------------|----------------------------|
|                                      | 358 Tillbury Ave<br>Ottawa ON K2A 0Y2                        | NE                      | 126.06                     | <a href="#"><u>14</u></a>  |
|                                      | PE4987 - 1619 Carling Ave, Ottawa<br>ON<br>Ottawa ON K2A 0Y2 | ENE                     | 131.92                     | <a href="#"><u>15</u></a>  |
|                                      | PE4987 - 1619 Carling Ave, Ottawa<br>ON<br>Ottawa ON K2A 0Y2 | ENE                     | 131.92                     | <a href="#"><u>15</u></a>  |
|                                      | PE4987 - 1619 Carling Ave, Ottawa<br>ON<br>Ottawa ON K2A 0Y2 | ENE                     | 131.92                     | <a href="#"><u>15</u></a>  |
|                                      | 718 Churchill Avenue North<br>Ottawa ON K1Z 5G5              | NNE                     | 241.48                     | <a href="#"><u>132</u></a> |
|                                      | 727 Churchill Ave N<br>Ottawa ON K1Z5G7                      | ENE                     | 241.51                     | <a href="#"><u>133</u></a> |
| <b><u>Lower Elevation</u></b>        | <b><u>Address</u></b>                                        | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>      |
|                                      | 1660 Carling Avenue<br>Ottawa ON K2A 1C5                     | S                       | 104.21                     | <a href="#"><u>9</u></a>   |
|                                      | 1660 Carling Avenue<br>Ottawa ON K2A 1C5                     | S                       | 104.21                     | <a href="#"><u>9</u></a>   |
|                                      | 1650 and 1666 Carling Avenue<br>Ottawa ON                    | SSE                     | 143.95                     | <a href="#"><u>21</u></a>  |
|                                      | 1688 and 1690 Carling Ave<br>Ottawa ON                       | SW                      | 159.86                     | <a href="#"><u>29</u></a>  |
|                                      | 1688 Carling Avenue<br>Ottawa ON                             | SW                      | 159.86                     | <a href="#"><u>29</u></a>  |

|                                                  |     |        |                            |
|--------------------------------------------------|-----|--------|----------------------------|
| 1688 Carling Avenue<br>Ottawa ON                 | SW  | 159.86 | <a href="#"><u>29</u></a>  |
| 1688 Carling Avenue<br>Ottawa ON                 | SW  | 159.86 | <a href="#"><u>29</u></a>  |
| 1696 Carling Avenue<br>Ottawa ON K2A 1C6         | SW  | 166.76 | <a href="#"><u>31</u></a>  |
| 815 Campbell Avenue<br>Ottawa ON K2A 2C4         | SW  | 200.03 | <a href="#"><u>39</u></a>  |
| Churchill Ave North And Carling Ave<br>Ottawa ON | E   | 214.59 | <a href="#"><u>48</u></a>  |
| 846 Churchill Ave N<br>Ottawa ON K1Z 5G8         | ESE | 225.17 | <a href="#"><u>90</u></a>  |
| 846 Churchill Ave N<br>Ottawa ON K1Z 5G8         | ESE | 225.17 | <a href="#"><u>90</u></a>  |
| 846 Churchill Ave N<br>Ottawa ON K1Z 5G8         | ESE | 225.17 | <a href="#"><u>90</u></a>  |
| 861 Clyde Ave<br>Ottawa ON K1Z5A4                | SE  | 233.01 | <a href="#"><u>110</u></a> |
| 861 Clyde Ave<br>Ottawa ON K1Z5A4                | SE  | 233.01 | <a href="#"><u>110</u></a> |
| 1599 Carling Avenue<br>Ottawa ON K1Z 7M3         | ENE | 236.91 | <a href="#"><u>120</u></a> |
| 1599 Carling Avenue<br>Ottawa ON K1Z 7M3         | ENE | 236.91 | <a href="#"><u>120</u></a> |
| 1599 Carling Avenue<br>Ottawa ON K1Z 7M3         | ENE | 236.91 | <a href="#"><u>120</u></a> |



1599 Carling Ave  
Ottawa ON K1Z7M3

ENE

236.91

[120](#)

### **FST - Fuel Storage Tank**

A search of the FST database, dated Feb 28, 2022 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                          | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|--------------------------------------|------------------------------------------------|-------------------------|----------------------------|-----------------------|
| 2729362 ONTARIO INC.                 | 1607 CARLING AVE OTTAWA K2A<br>1C4 ON CA<br>ON | ENE                     | 168.33                     | <a href="#">32</a>    |
| 2729362 ONTARIO INC.                 | 1607 CARLING AVE OTTAWA K2A<br>1C4 ON CA<br>ON | ENE                     | 168.33                     | <a href="#">32</a>    |
| 2729362 ONTARIO INC.                 | 1607 CARLING AVE OTTAWA K2A<br>1C4 ON CA<br>ON | ENE                     | 168.33                     | <a href="#">32</a>    |

### **FSTH - Fuel Storage Tank - Historic**

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 6 FSTH site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|--------------------------------------|--------------------------------------|-------------------------|----------------------------|-----------------------|
| 6087981 CANADA INC                   | 1607 CARLING AV<br>OTTAWA ON K2A 1C4 | ENE                     | 168.33                     | <a href="#">32</a>    |
| 6087981 CANADA INC                   | 1607 CARLING AV<br>OTTAWA ON K2A 1C4 | ENE                     | 168.33                     | <a href="#">32</a>    |

| <b><u>Lower Elevation</u></b> | <b><u>Address</u></b>              | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|-------------------------------|------------------------------------|-------------------------|----------------------------|-----------------------|
| WILLIAM NEILSON LTEE          | 861 CLYDE AVE<br>OTTAWA ON K1Z 5A4 | SE                      | 233.01                     | <a href="#">110</a>   |
| NEILSON DAIRY LTD             | 861 CLYDE AVE<br>OTTAWA ON K1Z 5A4 | SE                      | 233.01                     | <a href="#">110</a>   |

|                      |                                    |    |        |                     |
|----------------------|------------------------------------|----|--------|---------------------|
| WILLIAM NEILSON LTEE | 861 CLYDE AVE<br>OTTAWA ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| NEILSON DAIRY LTD    | 861 CLYDE AVE<br>OTTAWA ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 65 GEN site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                    | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|--------------------------------------|------------------------------------------|-------------------------|----------------------------|-----------------------|
| Lithwork Corp.                       | 1655 Carling Avenue<br>Ottawa ON K2A 1C4 | ENE                     | 76.61                      | <a href="#">3</a>     |
| Rumpco Limited                       | 1655 Carling Avenue<br>Ottawa ON         | ENE                     | 76.61                      | <a href="#">3</a>     |
| Rumpco Ltd.                          | 1655 Carling Avenue<br>Ottawa ON K2A 1C4 | ENE                     | 76.61                      | <a href="#">3</a>     |
| Optical Properties Inc.              | 1619 Carling Avenue<br>Ottawa ON K2A 1C4 | ENE                     | 131.92                     | <a href="#">15</a>    |
| Optical Properties Inc.              | 1619 Carling Avenue<br>Ottawa ON K2A 1C4 | ENE                     | 131.92                     | <a href="#">15</a>    |
| Shell Canada Products                | 1607 Carling Ave<br>Ottawa ON K2A 1C4    | ENE                     | 168.33                     | <a href="#">32</a>    |
| Shell Canada Products                | 1607 Carling Ave<br>Ottawa ON K2A 1C4    | ENE                     | 168.33                     | <a href="#">32</a>    |
| CITY OF OTTAWA                       | 1607 CARLING AVENUE<br>OTTAWA ON K2A 1C4 | ENE                     | 168.33                     | <a href="#">32</a>    |

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                    | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------------------------|------------------------------------------|-------------------------|----------------------------|---------------------------|
| Shell Canada Products                | 1607 Carling Ave<br>Ottawa ON K2A 1C4    | ENE                     | 168.33                     | <a href="#"><u>32</u></a> |
| Shell Canada Products                | 1607 Carling Ave<br>Ottawa ON K2A 1C4    | ENE                     | 168.33                     | <a href="#"><u>32</u></a> |
| Shell Canada Products                | 1607 Carling Ave<br>Ottawa ON K2A 1C4    | ENE                     | 168.33                     | <a href="#"><u>32</u></a> |
| Shell Canada Products                | 1607 Carling Ave<br>Ottawa ON K2A 1C4    | ENE                     | 168.33                     | <a href="#"><u>32</u></a> |
| Shell Canada Products                | 1607 Carling Ave<br>Ottawa ON K2A 1C4    | ENE                     | 168.33                     | <a href="#"><u>32</u></a> |
| Shell Canada                         | 1607 Carling avenue<br>ottawa ON K2A 1C4 | ENE                     | 168.33                     | <a href="#"><u>32</u></a> |

| <b><u>Lower Elevation</u></b>          | <b><u>Address</u></b>                    | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>    |
|----------------------------------------|------------------------------------------|-------------------------|----------------------------|--------------------------|
| CANADIAN WILDLIFE<br>FEDERATION 08-652 | 1673 CARLING AVENUE<br>OTTAWA ON K2A 1C4 | W                       | 32.93                      | <a href="#"><u>2</u></a> |
| CANADIAN (OUT OF BUS) 08-652           | 1673 CARLING AVENUE<br>OTTAWA ON K2A 1C4 | W                       | 32.93                      | <a href="#"><u>2</u></a> |
| Valiff Sales                           | 1660 Carling Ave<br>Ottawa ON K2A 1C5    | S                       | 104.21                     | <a href="#"><u>9</u></a> |
| Valiff Sales                           | 1660 Carling Ave<br>Ottawa ON            | S                       | 104.21                     | <a href="#"><u>9</u></a> |
| Valiff Sales                           | 1660 Carling Ave<br>Ottawa ON            | S                       | 104.21                     | <a href="#"><u>9</u></a> |

|                                   |                                       |   |        |                           |
|-----------------------------------|---------------------------------------|---|--------|---------------------------|
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON         | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A 1C5 | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON         | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S | 104.21 | <a href="#"><u>9</u></a>  |
| Valiff Sales                      | 1660 Carling Ave<br>Ottawa ON K2A1C5  | S | 104.21 | <a href="#"><u>9</u></a>  |
| Canadian Tire Real Estate Limited | 1660 Carling Ave<br>Ottawa ON K2A 1C5 | S | 104.21 | <a href="#"><u>9</u></a>  |
| TRANSMISSIONS AUTOMOTIVE          | 757 COLE AVE.<br>OTTAWA ON K2A 3W7    | W | 116.60 | <a href="#"><u>12</u></a> |
| Laurin Group                      | 1622 Carling Ave<br>Ottawa ON K2A 1E5 | E | 137.17 | <a href="#"><u>17</u></a> |

|                                     |                                          |     |        |                            |
|-------------------------------------|------------------------------------------|-----|--------|----------------------------|
| CARLING MOTORS                      | 1638 CARLING AVENUE<br>OTTAWA ON         | ESE | 145.19 | <a href="#"><u>22</u></a>  |
| CARLING MOTORS                      | 1638 CARLING AVENUE<br>OTTAWA ON         | ESE | 145.19 | <a href="#"><u>22</u></a>  |
| CARLING MOTORS                      | 1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5 | ESE | 145.19 | <a href="#"><u>22</u></a>  |
| CARLING MOTORS                      | 1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5 | ESE | 145.19 | <a href="#"><u>22</u></a>  |
| CARLING MOTORS                      | 1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5 | ESE | 145.19 | <a href="#"><u>22</u></a>  |
| CARLING MOTORS                      | 1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5 | ESE | 145.19 | <a href="#"><u>22</u></a>  |
| CARLING MOTORS                      | 1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5 | ESE | 145.19 | <a href="#"><u>22</u></a>  |
| WILLIAM NEILSON LTD.                | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4    | SE  | 233.01 | <a href="#"><u>110</u></a> |
| WILLIAM NEILSON LTD.                | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4    | SE  | 233.01 | <a href="#"><u>110</u></a> |
| WILLIAM NEILSON LTD. 42-059         | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4    | SE  | 233.01 | <a href="#"><u>110</u></a> |
| WILLIAM NEILSON LTD.<br>(OTTAWA)    | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4    | SE  | 233.01 | <a href="#"><u>110</u></a> |
| WILLIAM NEILSON LIMITED<br>(OTTAWA) | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4    | SE  | 233.01 | <a href="#"><u>110</u></a> |

|                                                        |                                       |    |        |                     |
|--------------------------------------------------------|---------------------------------------|----|--------|---------------------|
| WILLIAM NEILSON LIMITED                                | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Chesse GP                                       | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| WILLIAM NEILSON LIMITED                                | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON         | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada GP                        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Vertex Environmental Inc. Vertex<br>Environmental Inc. | 861 Clyde Ave<br>Ottawa ON K1Z 5A4    | SE | 233.01 | <a href="#">110</a> |

|                        |                                          |     |        |                     |
|------------------------|------------------------------------------|-----|--------|---------------------|
| Suncor Energy Products | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | ENE | 236.91 | <a href="#">120</a> |
| Suncor Energy Products | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | ENE | 236.91 | <a href="#">120</a> |
| Suncor Energy Products | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | ENE | 236.91 | <a href="#">120</a> |
| Suncor Energy Products | 1599 Carling Avenue<br>Ottawa ON         | ENE | 236.91 | <a href="#">120</a> |
| Suncor Energy Products | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | ENE | 236.91 | <a href="#">120</a> |
| Suncor Energy Products | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | ENE | 236.91 | <a href="#">120</a> |
| Suncor Energy Products | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | ENE | 236.91 | <a href="#">120</a> |
| Suncor Energy Products | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | ENE | 236.91 | <a href="#">120</a> |

### **HINC - TSSA Historic Incidents**

A search of the HINC database, dated 2006-June 2009\* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Lower Elevation</u></b> | <b><u>Address</u></b>                 | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|-------------------------------|---------------------------------------|-------------------------|----------------------------|-----------------------|
|                               | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4 | SE                      | 233.01                     | <a href="#">110</a>   |

### **INC - Fuel Oil Spills and Leaks**

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.



| <u>Equal/Higher Elevation</u> | <u>Address</u>                             | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|--------------------------------------------|------------------|---------------------|--------------------|
|                               | 698 ROOSEVELT AVENUE, OTTAWA<br>ON K2A 2A7 | NW               | 226.41              | <a href="#">95</a> |

### **NPRI - National Pollutant Release Inventory**

A search of the NPRI database, dated 1993-May 2017 has found that there are 14 NPRI site(s) within approximately 0.25 kilometers of the project property.

| <u>Lower Elevation</u> | <u>Address</u>                                        | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|------------------------|-------------------------------------------------------|------------------|---------------------|---------------------|
| NEILSON DAIRY          | 861 CLYDE AVENUE NOT<br>AVAILABLE<br>OTTAWA ON K1Z5A4 | SE               | 233.01              | <a href="#">110</a> |
| NEILSON DAIRY          | 861 CLYDE AVENUE NOT<br>AVAILABLE<br>OTTAWA ON K1Z5A4 | SE               | 233.01              | <a href="#">110</a> |
| NEILSON DAIRY          | 861 CLYDE AVENUE NOT<br>AVAILABLE<br>OTTAWA ON K1Z5A4 | SE               | 233.01              | <a href="#">110</a> |
| NEILSON DAIRY          | 861 CLYDE AVENUE NOT<br>AVAILABLE<br>OTTAWA ON K1Z5A4 | SE               | 233.01              | <a href="#">110</a> |
| NEILSON DAIRY          | 861 CLYDE AVENUE NOT<br>AVAILABLE<br>OTTAWA ON K1Z5A4 | SE               | 233.01              | <a href="#">110</a> |
| NEILSON DAIRY          | 861 CLYDE AVENUE NOT<br>AVAILABLE<br>OTTAWA ON K1Z5A4 | SE               | 233.01              | <a href="#">110</a> |
| Saputo Foods Ltd.      | 861 CLYDE AVENUE NOT<br>AVAILABLE<br>OTTAWA ON K1Z5A4 | SE               | 233.01              | <a href="#">110</a> |
| SAPUTO FODDS LTD.      | 861 CLYDE AVENUE NOT<br>AVAILABLE<br>OTTAWA ON K1Z5A4 | SE               | 233.01              | <a href="#">110</a> |
| SAPUTO FOODS LTD.      | 861 Avenue Clyde<br>Ottawa ON K1Z5A4                  | SE               | 233.01              | <a href="#">110</a> |

|                   |                                                    |    |        |                     |
|-------------------|----------------------------------------------------|----|--------|---------------------|
| SAPUTO FOODS LTD. | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE | 233.01 | <a href="#">110</a> |
| SAPUTO FOODS LTD. | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE | 233.01 | <a href="#">110</a> |
| SAPUTO FOODS LTD. | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE | 233.01 | <a href="#">110</a> |
| SAPUTO FOODS LTD. | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE | 233.01 | <a href="#">110</a> |
| NEILSON DAIRY     | 861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | SE | 233.01 | <a href="#">110</a> |

### **PES - Pesticide Register**

A search of the PES database, dated Oct 2011- Jan 31, 2023 has found that there are 5 PES site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Lower Elevation</u></b> | <b><u>Address</u></b>                 | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|-------------------------------|---------------------------------------|-------------------------|----------------------------|-----------------------|
| VALIFF SALES INC              | 1660 CARLING AVE<br>OTTAWA ON K2A 1C5 | S                       | 104.21                     | <a href="#">9</a>     |
| VALIFF SALES INC              | 1660 CARLING AVE<br>OTTAWA ON K2A 1C5 | S                       | 104.21                     | <a href="#">9</a>     |
| VALIFF SALES INC              | 1660 CARLING AVE<br>OTTAWA ON K2A1C5  | S                       | 104.21                     | <a href="#">9</a>     |
| VALIFF SALES INC              | 1660 CARLING AVE<br>OTTAWA ON K2A1C5  | S                       | 104.21                     | <a href="#">9</a>     |
| VALIFF SALES INC              | 1660 Carling AVE<br>Ottawa ON K2A 1C5 | S                       | 104.21                     | <a href="#">9</a>     |

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                                  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|-------------------------------|-------------------------------------------------|------------------|---------------------|---------------------|
| PIPELINE HIT 1/2"             | 352 TILBURRY,,OTTAWA,ON,K2A 0Y2,CA<br>ON        | NE               | 141.55              | <a href="#">19</a>  |
| PIPELINE HIT 1/2"             | 699 MELBOURNE AVE.,,OTTAWA, ON,K2A 1X4,CA<br>ON | N                | 221.50              | <a href="#">80</a>  |
| PIPELINE HIT - 1/2"           | 701 EDISON AVENUE,,OTTAWA,ON, K2A 1W2,CA<br>ON  | NNE              | 242.22              | <a href="#">136</a> |

### **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 4 PRT site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>                  | <u>Address</u>                      | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|------------------------------------------------|-------------------------------------|------------------|---------------------|--------------------|
| SOUTHLAND CANADA 2830<br>ATTN MARYANN GRAHOVAC | 1607 CARLING AV<br>OTTAWA ON K2A1C4 | ENE              | 168.33              | <a href="#">32</a> |

| <u>Lower Elevation</u> | <u>Address</u>                       | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|------------------------|--------------------------------------|------------------|---------------------|---------------------|
| WILLIAM NEILSON LTEE   | 861 CLYDE AV<br>OTTAWA ON K1Z 5A4    | SE               | 233.01              | <a href="#">110</a> |
| NEILSON DAIRY LTD      | 861 CLYDE AV<br>OTTAWA ON K1Z5A4     | SE               | 233.01              | <a href="#">110</a> |
| LEO WAGORN & SONS INC  | 1599 CARLING AV<br>OTTAWA ON K1Z 7M3 | ENE              | 236.91              | <a href="#">120</a> |

### **PTTW - Permit to Take Water**

A search of the PTTW database, dated 1994 - Jan 31, 2023 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|------------------------|----------------|------------------|---------------------|----------------|
|------------------------|----------------|------------------|---------------------|----------------|

|                                    |                                          |     |        |                     |
|------------------------------------|------------------------------------------|-----|--------|---------------------|
| Claridge Homes (1717 Carling) Inc. | 1705 Carling Avenue Ottawa, ON Canada ON | WSW | 230.43 | <a href="#">105</a> |
|------------------------------------|------------------------------------------|-----|--------|---------------------|

### **RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2023 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Lower Elevation</u></b>     | <b><u>Address</u></b>                                | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|-----------------------------------|------------------------------------------------------|-------------------------|----------------------------|-----------------------|
| Canadian Tire Real Estate Limited | 1666 and 1650 Carling Avenue, Ottawa, Ontario, ON    | SSE                     | 143.95                     | <a href="#">21</a>    |
| WEBB'S MOTEL LIMITED              | 1705 CARLING AVENUE, OTTAWA, ON K2A 1C8<br>Ottawa ON | WSW                     | 230.43                     | <a href="#">105</a>   |

### **SCT - Scott's Manufacturing Directory**

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 5 SCT site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Lower Elevation</u></b>    | <b><u>Address</u></b>                    | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|----------------------------------|------------------------------------------|-------------------------|----------------------------|-----------------------|
| Tile Center                      | 834 Churchill Ave N<br>Ottawa ON K1Z 5G8 | ESE                     | 195.99                     | <a href="#">35</a>    |
| William Neilson Ltd.             | 861 Clyde Ave<br>Ottawa ON K1Z 5A4       | SE                      | 233.01                     | <a href="#">110</a>   |
| Saputo Dairy Products Canada     | 861 Clyde Ave<br>Ottawa ON K1Z 5A4       | SE                      | 233.01                     | <a href="#">110</a>   |
| WILLIAM NEILSON LTD./LTÉE        | 861 Clyde Ave<br>Ottawa ON K1Z 5A4       | SE                      | 233.01                     | <a href="#">110</a>   |
| Vision Circuit Technologies Inc. | 1712 Carling Ave<br>Ottawa ON K2A 1C7    | SW                      | 233.86                     | <a href="#">113</a>   |

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 19 SPL site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                                                            | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>      |
|--------------------------------------|----------------------------------------------------------------------------------|-------------------------|----------------------------|----------------------------|
| SHELL CANADA PRODUCTS LTD.           | 1607 CARLING AVE. SHELL S.S. SERVICE STATION<br>OTTAWA CITY ON K2A 1C4           | ENE                     | 168.33                     | <a href="#"><u>32</u></a>  |
| SHELL CANADA PRODUCTS LTD.           | 1607 CARLING AVE. SERVICE STATION<br>OTTAWA CITY ON K2A 1C4                      | ENE                     | 168.33                     | <a href="#"><u>32</u></a>  |
| TRANSPORT TRUCK                      | SHELL STATION 1607 CAROLING AVENUE TRANSPORT TRUCK (CARGO)<br>OTTAWA CITY ON     | ENE                     | 168.33                     | <a href="#"><u>32</u></a>  |
| HAKIM OPTICAL                        | CARLING AVE & CHURCHILL<br>OTTAWA CITY ON                                        | ENE                     | 186.31                     | <a href="#"><u>34</u></a>  |
| SHELL CANADA PRODUCTS LTD.           | CHURCHILL & CARLING AVE. TANK TRUCK (CARGO)<br>OTTAWA CITY ON                    | ENE                     | 186.31                     | <a href="#"><u>34</u></a>  |
| <b><u>Lower Elevation</u></b>        | <b><u>Address</u></b>                                                            | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>      |
| City of Ottawa                       | Carling Ave and Cole Ave<br>Ottawa ON                                            | WSW                     | 121.78                     | <a href="#"><u>13</u></a>  |
| WILLIAM NEILSON LTD.                 | 861 CLYDE AVENUE OTTAWA PLANT 861 CLYDE AVENUE<br>OTTAWA CITY ON K1Z 5A4         | SE                      | 233.01                     | <a href="#"><u>110</u></a> |
| WILLIAM NEILSON LTD.                 | 861 CLYDE AVE. OTTAWA PLANT 861 CLYDE AVENUE<br>OTTAWA CITY ON K1Z 5A4           | SE                      | 233.01                     | <a href="#"><u>110</u></a> |
| NEILSON DAIRY                        | NEILSON CANADA 861 CLYDE AVE OTTAWA TANK TRUCK (CARGO)<br>OTTAWA CITY ON K1Z 5A4 | SE                      | 233.01                     | <a href="#"><u>110</u></a> |
| Camscott Trucking<UNOFFICIAL>        | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4                                            | SE                      | 233.01                     | <a href="#"><u>110</u></a> |
| Neilson Dairy<UNOFFICIAL>            | 861 Clyde Ave<br>Ottawa ON                                                       | SE                      | 233.01                     | <a href="#"><u>110</u></a> |

|                                                       |                                                   |    |        |                     |
|-------------------------------------------------------|---------------------------------------------------|----|--------|---------------------|
| William Neilson Co. Limited                           | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                | SE | 233.01 | <a href="#">110</a> |
| Saputo Cheese G.P.                                    | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                | SE | 233.01 | <a href="#">110</a> |
| Saputo Foods Limited acting as<br>managing partner of | 861 Clyde Ave.<br>Ottawa ON K1Z 5A4               | SE | 233.01 | <a href="#">110</a> |
| Saputo Cheese G.P.                                    | 861 Clyde Avenue<UNOFFICIAL><br>Ottawa ON K1Z 5A4 | SE | 233.01 | <a href="#">110</a> |
| Saputo Foods Limited                                  | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                | SE | 233.01 | <a href="#">110</a> |
| Saputo Foods Limited                                  | 861 Clyde Ave<br>Ottawa ON K1Z 5A4                | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canada                          | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4             | SE | 233.01 | <a href="#">110</a> |
| Saputo Dairy Products Canda G.P.                      | 861 Clyde Ave<br>Ottawa ON NA                     | SE | 233.01 | <a href="#">110</a> |

## **WWIS - Water Well Information System**

A search of the WWIS database, dated Jun 30 2022 has found that there are 120 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                                                     | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|--------------------------------------|---------------------------------------------------------------------------|-------------------------|----------------------------|-----------------------|
|                                      | 1657 CARLING AVE lot 31 con 1<br>Ottawa ON<br><br><b>Well ID:</b> 7317522 | -                       | 0.00                       | <a href="#">1</a>     |
|                                      | 1657 CARLING AVE lot 31 con 1<br>Ottawa ON<br><br><b>Well ID:</b> 7317523 | -                       | 0.00                       | <a href="#">1</a>     |
|                                      | 1657 CARLING AVE lot 31 con 1<br>Ottawa ON                                | -                       | 0.00                       | <a href="#">1</a>     |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------------------------|----------------------------------|------------------|---------------------|---------------------------|
|                               | <b>Well ID:</b> 7317524          |                  |                     |                           |
|                               | ON                               | ENE              | 135.65              | <a href="#"><u>16</u></a> |
|                               | <b>Well ID:</b> 1508001          |                  |                     |                           |
|                               | 1619 CARLING AVE<br>Ottawa ON    | ENE              | 141.40              | <a href="#"><u>18</u></a> |
|                               | <b>Well ID:</b> 7308474          |                  |                     |                           |
|                               | ON                               | NNE              | 145.89              | <a href="#"><u>23</u></a> |
|                               | <b>Well ID:</b> 7369679          |                  |                     |                           |
|                               | ON                               | NNE              | 146.91              | <a href="#"><u>24</u></a> |
|                               | <b>Well ID:</b> 7369676          |                  |                     |                           |
|                               | ON                               | NNE              | 149.56              | <a href="#"><u>25</u></a> |
|                               | <b>Well ID:</b> 7369677          |                  |                     |                           |
|                               | ON                               | NNE              | 151.32              | <a href="#"><u>26</u></a> |
|                               | <b>Well ID:</b> 7369678          |                  |                     |                           |
|                               | ON                               | ENE              | 154.31              | <a href="#"><u>27</u></a> |
|                               | <b>Well ID:</b> 7364216          |                  |                     |                           |
|                               | 1607 CARLING AVENUE<br>OTTAWA ON | ENE              | 164.30              | <a href="#"><u>30</u></a> |
|                               | <b>Well ID:</b> 1536753          |                  |                     |                           |
|                               | ON                               | ENE              | 197.93              | <a href="#"><u>36</u></a> |
|                               | <b>Well ID:</b> 7188765          |                  |                     |                           |
|                               | 1599 CARLING AVE.<br>Ottawa ON   | ENE              | 206.33              | <a href="#"><u>41</u></a> |
|                               | <b>Well ID:</b> 7249315          |                  |                     |                           |
|                               | 1599 CARLING AVE<br>ON           | ENE              | 208.77              | <a href="#"><u>42</u></a> |
|                               | <b>Well ID:</b> 7239654          |                  |                     |                           |



| <u>Equal/Higher Elevation</u> | <u>Address</u>                   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------------------------|----------------------------------|------------------|---------------------|---------------------------|
|                               | ON                               | ENE              | 209.28              | <a href="#"><u>43</u></a> |
|                               | <b>Well ID:</b> 7205398          |                  |                     |                           |
|                               | 1599 CARLING AVE<br>Ottawa ON    | ENE              | 210.46              | <a href="#"><u>45</u></a> |
|                               | <b>Well ID:</b> 7239656          |                  |                     |                           |
|                               | 1599 CARLING AVE<br>Ottawa ON    | ENE              | 214.88              | <a href="#"><u>49</u></a> |
|                               | <b>Well ID:</b> 7239653          |                  |                     |                           |
|                               | 1599 CARLING AVE<br>Ottawa ON    | ENE              | 214.96              | <a href="#"><u>50</u></a> |
|                               | <b>Well ID:</b> 7239610          |                  |                     |                           |
|                               | 1599 CARLING AVE<br>Ottawa ON    | ENE              | 215.10              | <a href="#"><u>53</u></a> |
|                               | <b>Well ID:</b> 7233801          |                  |                     |                           |
|                               | 1599 CARLING AVE.<br>Ottawa ON   | ENE              | 216.49              | <a href="#"><u>56</u></a> |
|                               | <b>Well ID:</b> 7225497          |                  |                     |                           |
|                               | 1599 CARLINS AVE<br>Ottawa ON    | ENE              | 216.60              | <a href="#"><u>57</u></a> |
|                               | <b>Well ID:</b> 7239794          |                  |                     |                           |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 216.76              | <a href="#"><u>59</u></a> |
|                               | <b>Well ID:</b> 7269076          |                  |                     |                           |
|                               | 1599 CARLING AVE<br>Ottawa ON    | ENE              | 217.27              | <a href="#"><u>62</u></a> |
|                               | <b>Well ID:</b> 7239657          |                  |                     |                           |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 217.56              | <a href="#"><u>64</u></a> |
|                               | <b>Well ID:</b> 7269077          |                  |                     |                           |
|                               | 1599 CARLING AVE<br>Ottawa ON    | ENE              | 218.33              | <a href="#"><u>66</u></a> |
|                               | <b>Well ID:</b> 7233798          |                  |                     |                           |
|                               | 1599 CARLING AVE<br>Ottawa ON    | ENE              | 218.99              | <a href="#"><u>68</u></a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------------------------|----------------------------------|------------------|---------------------|---------------------------|
|                               | <b>Well ID:</b> 7233889          |                  |                     |                           |
|                               | 1575 Carling Avenue<br>Ottawa ON | ENE              | 219.16              | <a href="#"><u>70</u></a> |
|                               | <b>Well ID:</b> 7337634          |                  |                     |                           |
|                               | 1599 CARLING AVE<br>OTTAWA ON    | ENE              | 219.25              | <a href="#"><u>71</u></a> |
|                               | <b>Well ID:</b> 7239608          |                  |                     |                           |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 219.98              | <a href="#"><u>73</u></a> |
|                               | <b>Well ID:</b> 7269114          |                  |                     |                           |
|                               | 1599 CARLING AVE<br>Ottawa ON    | ENE              | 220.02              | <a href="#"><u>74</u></a> |
|                               | <b>Well ID:</b> 7233797          |                  |                     |                           |
|                               | 727 CHURCHILL AVE.<br>Ottawa ON  | ENE              | 220.25              | <a href="#"><u>76</u></a> |
|                               | <b>Well ID:</b> 7207539          |                  |                     |                           |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 220.38              | <a href="#"><u>77</u></a> |
|                               | <b>Well ID:</b> 7269116          |                  |                     |                           |
|                               | 1575 Carling Avenue<br>Ottawa ON | ENE              | 221.45              | <a href="#"><u>79</u></a> |
|                               | <b>Well ID:</b> 7337631          |                  |                     |                           |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 221.76              | <a href="#"><u>81</u></a> |
|                               | <b>Well ID:</b> 7269073          |                  |                     |                           |
|                               | 727 CHURCHILL AVE.<br>Ottawa ON  | ENE              | 221.79              | <a href="#"><u>82</u></a> |
|                               | <b>Well ID:</b> 7207538          |                  |                     |                           |
|                               | ON                               | NNE              | 222.32              | <a href="#"><u>83</u></a> |
|                               | <b>Well ID:</b> 1508036          |                  |                     |                           |
|                               | 1575 CARLING AVE<br>Ottawa ON    | ENE              | 222.66              | <a href="#"><u>85</u></a> |
|                               | <b>Well ID:</b> 7317353          |                  |                     |                           |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>             |
|-------------------------------|----------------------------------|------------------|---------------------|----------------------------|
|                               | 1599 CARLING AVE.<br>OTTAWA ON   | ENE              | 223.99              | <a href="#"><u>86</u></a>  |
|                               | <i>Well ID:</i> 7243553          |                  |                     |                            |
|                               | 1599 CARLING AVE.<br>Ottawa ON   | ENE              | 225.11              | <a href="#"><u>88</u></a>  |
|                               | <i>Well ID:</i> 7225565          |                  |                     |                            |
|                               | 1599 CARLING AVE.<br>Ottawa ON   | ENE              | 225.95              | <a href="#"><u>93</u></a>  |
|                               | <i>Well ID:</i> 7225564          |                  |                     |                            |
|                               | 1575 Carling Avenue<br>Ottawa ON | ENE              | 226.16              | <a href="#"><u>94</u></a>  |
|                               | <i>Well ID:</i> 7337636          |                  |                     |                            |
|                               | 1599 CARLING AVE.<br>Ottawa ON   | ENE              | 226.79              | <a href="#"><u>96</u></a>  |
|                               | <i>Well ID:</i> 7225567          |                  |                     |                            |
|                               | 1575 Carling Avenue<br>Ottawa ON | ENE              | 227.23              | <a href="#"><u>97</u></a>  |
|                               | <i>Well ID:</i> 7337632          |                  |                     |                            |
|                               | 1599 CARLING AVE.<br>OTTAWA ON   | ENE              | 227.30              | <a href="#"><u>98</u></a>  |
|                               | <i>Well ID:</i> 7243548          |                  |                     |                            |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 228.23              | <a href="#"><u>99</u></a>  |
|                               | <i>Well ID:</i> 7269113          |                  |                     |                            |
|                               | 1599 CARLING AVE.<br>Ottawa ON   | ENE              | 229.81              | <a href="#"><u>103</u></a> |
|                               | <i>Well ID:</i> 7225566          |                  |                     |                            |
|                               | 1599 CARLING AVE<br>Ottawa ON    | ENE              | 230.36              | <a href="#"><u>104</u></a> |
|                               | <i>Well ID:</i> 7233795          |                  |                     |                            |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 231.26              | <a href="#"><u>106</u></a> |
|                               | <i>Well ID:</i> 7269075          |                  |                     |                            |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 231.29              | <a href="#"><u>107</u></a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|-------------------------------|----------------------------------|------------------|---------------------|---------------------|
|                               | <i>Well ID:</i> 7269074          |                  |                     |                     |
|                               | 1599 CARLING AVE.<br>Ottawa ON   | ENE              | 231.78              | <a href="#">108</a> |
|                               | <i>Well ID:</i> 7225574          |                  |                     |                     |
|                               | 1599 CARLING AVE.<br>Ottawa ON   | ENE              | 231.78              | <a href="#">108</a> |
|                               | <i>Well ID:</i> 7225578          |                  |                     |                     |
|                               | 1575 Carling Avenue<br>Ottawa ON | ENE              | 233.59              | <a href="#">112</a> |
|                               | <i>Well ID:</i> 7337635          |                  |                     |                     |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 234.29              | <a href="#">115</a> |
|                               | <i>Well ID:</i> 7269120          |                  |                     |                     |
|                               | 1599 CARLING AVE.<br>Ottawa ON   | ENE              | 235.07              | <a href="#">116</a> |
|                               | <i>Well ID:</i> 7225571          |                  |                     |                     |
|                               | 1575 Carling Avenue<br>Ottawa ON | ENE              | 235.21              | <a href="#">117</a> |
|                               | <i>Well ID:</i> 7337637          |                  |                     |                     |
|                               | 1575 CARLING<br>OTTAWA ON        | ENE              | 238.37              | <a href="#">123</a> |
|                               | <i>Well ID:</i> 7269119          |                  |                     |                     |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 248.71              | <a href="#">153</a> |
|                               | <i>Well ID:</i> 7269115          |                  |                     |                     |
|                               | 1575 CARLING AVENUE<br>Ottawa ON | ENE              | 249.49              | <a href="#">154</a> |
|                               | <i>Well ID:</i> 7269118          |                  |                     |                     |
| <u>Lower Elevation</u>        | <u>Address</u>                   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|                               | lot 29 con 1<br>ON               | W                | 95.17               | <a href="#">7</a>   |
|                               | <i>Well ID:</i> 1503963          |                  |                     |                     |
|                               | ON                               | ESE              | 199.07              | <a href="#">38</a>  |

**Well ID:** 1508039

|    |   |        |                           |
|----|---|--------|---------------------------|
| ON | E | 204.86 | <a href="#"><u>40</u></a> |
|----|---|--------|---------------------------|

**Well ID:** 7365584

|    |     |        |                           |
|----|-----|--------|---------------------------|
| ON | SSE | 210.40 | <a href="#"><u>44</u></a> |
|----|-----|--------|---------------------------|

**Well ID:** 7379157

|                            |     |        |                           |
|----------------------------|-----|--------|---------------------------|
| 861 CLYDE AVE<br>OTTAWA ON | SSE | 210.97 | <a href="#"><u>46</u></a> |
|----------------------------|-----|--------|---------------------------|

**Well ID:** 7300823

|    |     |        |                           |
|----|-----|--------|---------------------------|
| ON | SSE | 214.34 | <a href="#"><u>47</u></a> |
|----|-----|--------|---------------------------|

**Well ID:** 7379164

|                            |     |        |                           |
|----------------------------|-----|--------|---------------------------|
| 861 CLYDE AVE<br>Ottawa ON | SSE | 214.98 | <a href="#"><u>51</u></a> |
|----------------------------|-----|--------|---------------------------|

**Well ID:** 7183403

|                                |     |        |                           |
|--------------------------------|-----|--------|---------------------------|
| 1599 CARLING AVE.<br>OTTAWA ON | ENE | 215.00 | <a href="#"><u>52</u></a> |
|--------------------------------|-----|--------|---------------------------|

**Well ID:** 7243555

|                   |   |        |                           |
|-------------------|---|--------|---------------------------|
| lot I con A<br>ON | E | 215.70 | <a href="#"><u>54</u></a> |
|-------------------|---|--------|---------------------------|

**Well ID:** 7365583

|                               |     |        |                           |
|-------------------------------|-----|--------|---------------------------|
| 1599 CARLING AVE<br>Ottawa ON | ENE | 216.76 | <a href="#"><u>58</u></a> |
|-------------------------------|-----|--------|---------------------------|

**Well ID:** 7233799

|                                |     |        |                           |
|--------------------------------|-----|--------|---------------------------|
| 1599 CARLING AVE.<br>Ottawa ON | ESE | 217.02 | <a href="#"><u>60</u></a> |
|--------------------------------|-----|--------|---------------------------|

**Well ID:** 7225572

|                            |   |        |                           |
|----------------------------|---|--------|---------------------------|
| 861 CLYDE AVE<br>Ottawa ON | S | 217.27 | <a href="#"><u>61</u></a> |
|----------------------------|---|--------|---------------------------|

**Well ID:** 7220408

|                            |   |        |                           |
|----------------------------|---|--------|---------------------------|
| 861 CKYDE AVE<br>Ottawa ON | S | 217.27 | <a href="#"><u>61</u></a> |
|----------------------------|---|--------|---------------------------|

**Well ID:** 7220437

|                            |   |        |                           |
|----------------------------|---|--------|---------------------------|
| 861 CLYDE AVE<br>Ottawa ON | S | 217.50 | <a href="#"><u>63</u></a> |
|----------------------------|---|--------|---------------------------|

**Well ID:** 7220436

|                                                           |     |        |                            |
|-----------------------------------------------------------|-----|--------|----------------------------|
| 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7239658  | ENE | 217.72 | <a href="#"><u>65</u></a>  |
| ON<br><b>Well ID:</b> 7379170                             | SSE | 218.39 | <a href="#"><u>67</u></a>  |
| 861 CLYDE AVE<br>ON<br><b>Well ID:</b> 7220435            | S   | 219.04 | <a href="#"><u>69</u></a>  |
| 1599 CARLING AVE<br>Ottawa ON<br><b>Well ID:</b> 7233800  | ENE | 219.39 | <a href="#"><u>72</u></a>  |
| 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220407     | S   | 220.04 | <a href="#"><u>75</u></a>  |
| ON<br><b>Well ID:</b> 7365585                             | ENE | 221.31 | <a href="#"><u>78</u></a>  |
| 861 CLYDE AVE<br>Ottawa ON<br><b>Well ID:</b> 7220438     | S   | 222.58 | <a href="#"><u>84</u></a>  |
| ON<br><b>Well ID:</b> 1508069                             | E   | 225.11 | <a href="#"><u>87</u></a>  |
| ON<br><b>Well ID:</b> 7206030                             | SSW | 225.89 | <a href="#"><u>91</u></a>  |
| ON<br><b>Well ID:</b> 7379163                             | S   | 225.91 | <a href="#"><u>92</u></a>  |
| 1599 CARLING AVE.<br>Ottawa ON<br><b>Well ID:</b> 7225498 | ENE | 228.33 | <a href="#"><u>100</u></a> |
| ON<br><b>Well ID:</b> 7379158                             | S   | 228.98 | <a href="#"><u>101</u></a> |
| ON                                                        | S   | 229.07 | <a href="#"><u>102</u></a> |

**Well ID:** 7379166

|                            |   |        |                            |
|----------------------------|---|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | S | 231.92 | <a href="#"><u>109</u></a> |
|----------------------------|---|--------|----------------------------|

**Well ID:** 7119477

|                            |    |        |                            |
|----------------------------|----|--------|----------------------------|
| 861 CLYDE AVE<br>OTTAWA ON | SE | 233.01 | <a href="#"><u>110</u></a> |
|----------------------------|----|--------|----------------------------|

**Well ID:** 7300821

|                            |     |        |                            |
|----------------------------|-----|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | SSE | 233.04 | <a href="#"><u>111</u></a> |
|----------------------------|-----|--------|----------------------------|

**Well ID:** 7183405

|                                |     |        |                            |
|--------------------------------|-----|--------|----------------------------|
| 1599 CARLING AVE.<br>OTTAWA ON | ENE | 234.24 | <a href="#"><u>114</u></a> |
|--------------------------------|-----|--------|----------------------------|

**Well ID:** 7243547

|                            |   |        |                            |
|----------------------------|---|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | S | 236.23 | <a href="#"><u>118</u></a> |
|----------------------------|---|--------|----------------------------|

**Well ID:** 7220444

|                                |     |        |                            |
|--------------------------------|-----|--------|----------------------------|
| 1599 CARLING AVE.<br>OTTAWA ON | ENE | 236.69 | <a href="#"><u>119</u></a> |
|--------------------------------|-----|--------|----------------------------|

**Well ID:** 7243557

|                            |     |        |                            |
|----------------------------|-----|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | SSE | 237.07 | <a href="#"><u>121</u></a> |
|----------------------------|-----|--------|----------------------------|

**Well ID:** 7172119

|                            |     |        |                            |
|----------------------------|-----|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | SSE | 237.83 | <a href="#"><u>122</u></a> |
|----------------------------|-----|--------|----------------------------|

**Well ID:** 7180634

|                                |     |        |                            |
|--------------------------------|-----|--------|----------------------------|
| 1599 CARLING AVE.<br>Ottawa ON | ENE | 238.71 | <a href="#"><u>124</u></a> |
|--------------------------------|-----|--------|----------------------------|

**Well ID:** 7225573

|                            |     |        |                            |
|----------------------------|-----|--------|----------------------------|
| 861 CLYDE AVE<br>OTTAWA ON | SSE | 239.03 | <a href="#"><u>125</u></a> |
|----------------------------|-----|--------|----------------------------|

**Well ID:** 7155919

|                                |     |        |                            |
|--------------------------------|-----|--------|----------------------------|
| 1599 CARLING AVE.<br>Ottawa ON | ENE | 239.58 | <a href="#"><u>126</u></a> |
|--------------------------------|-----|--------|----------------------------|

**Well ID:** 7225496

|                            |     |        |                            |
|----------------------------|-----|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | SSE | 240.33 | <a href="#"><u>127</u></a> |
|----------------------------|-----|--------|----------------------------|

**Well ID:** 7180637



|                                |     |        |                            |
|--------------------------------|-----|--------|----------------------------|
| ON                             | SSE | 240.65 | <a href="#"><u>128</u></a> |
| <b>Well ID:</b> 7379162        |     |        |                            |
| 1599 CARLING AVE.<br>Ottawa ON | ENE | 240.79 | <a href="#"><u>129</u></a> |
| <b>Well ID:</b> 7225563        |     |        |                            |
| 861 CLYDE AVENUE<br>Ottawa ON  | SSE | 241.08 | <a href="#"><u>130</u></a> |
| <b>Well ID:</b> 7271920        |     |        |                            |
| 1599 CARLING AVE<br>OTTAWA ON  | ENE | 241.46 | <a href="#"><u>131</u></a> |
| <b>Well ID:</b> 7243556        |     |        |                            |
| 1599 CARLING AVE.<br>OTTAWA ON | ENE | 242.01 | <a href="#"><u>134</u></a> |
| <b>Well ID:</b> 7243554        |     |        |                            |
| 861 CLYDE AVE<br>OTTAWA ON     | SSE | 242.17 | <a href="#"><u>135</u></a> |
| <b>Well ID:</b> 7180632        |     |        |                            |
| 1599 CARLING AVE<br>Ottawa ON  | ENE | 242.28 | <a href="#"><u>137</u></a> |
| <b>Well ID:</b> 7239609        |     |        |                            |
| 1599 CARLING AVE<br>Ottawa ON  | ENE | 242.30 | <a href="#"><u>138</u></a> |
| <b>Well ID:</b> 7233793        |     |        |                            |
| 1599 CARLING AVE.<br>Ottawa ON | ENE | 242.56 | <a href="#"><u>139</u></a> |
| <b>Well ID:</b> 7225577        |     |        |                            |
| 1599 CARLING AVE.<br>Ottawa ON | ENE | 243.01 | <a href="#"><u>140</u></a> |
| <b>Well ID:</b> 7225570        |     |        |                            |
| 1599 CARLING AVE.<br>Ottawa ON | ENE | 243.39 | <a href="#"><u>141</u></a> |
| <b>Well ID:</b> 7225494        |     |        |                            |
| ON                             | S   | 243.44 | <a href="#"><u>142</u></a> |
| <b>Well ID:</b> 7379161        |     |        |                            |
| ON                             | SSE | 243.48 | <a href="#"><u>143</u></a> |

**Well ID:** 7379160

|                            |   |        |                            |
|----------------------------|---|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | S | 244.09 | <a href="#"><u>144</u></a> |
|----------------------------|---|--------|----------------------------|

**Well ID:** 7220405

|                           |     |        |                            |
|---------------------------|-----|--------|----------------------------|
| 861 CLYDE RD<br>OTTAWA ON | SSE | 244.46 | <a href="#"><u>145</u></a> |
|---------------------------|-----|--------|----------------------------|

**Well ID:** 7155920

|                            |     |        |                            |
|----------------------------|-----|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | SSE | 244.88 | <a href="#"><u>146</u></a> |
|----------------------------|-----|--------|----------------------------|

**Well ID:** 7180633

|                            |   |        |                            |
|----------------------------|---|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | S | 245.06 | <a href="#"><u>147</u></a> |
|----------------------------|---|--------|----------------------------|

**Well ID:** 7220446

|                            |   |        |                            |
|----------------------------|---|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | S | 246.17 | <a href="#"><u>148</u></a> |
|----------------------------|---|--------|----------------------------|

**Well ID:** 7220406

|                                |     |        |                            |
|--------------------------------|-----|--------|----------------------------|
| 1599 CARLING AVE.<br>Ottawa ON | ENE | 246.29 | <a href="#"><u>149</u></a> |
|--------------------------------|-----|--------|----------------------------|

**Well ID:** 7225569

|    |   |        |                            |
|----|---|--------|----------------------------|
| ON | S | 247.31 | <a href="#"><u>150</u></a> |
|----|---|--------|----------------------------|

**Well ID:** 7379167

|                            |   |        |                            |
|----------------------------|---|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | S | 248.41 | <a href="#"><u>151</u></a> |
|----------------------------|---|--------|----------------------------|

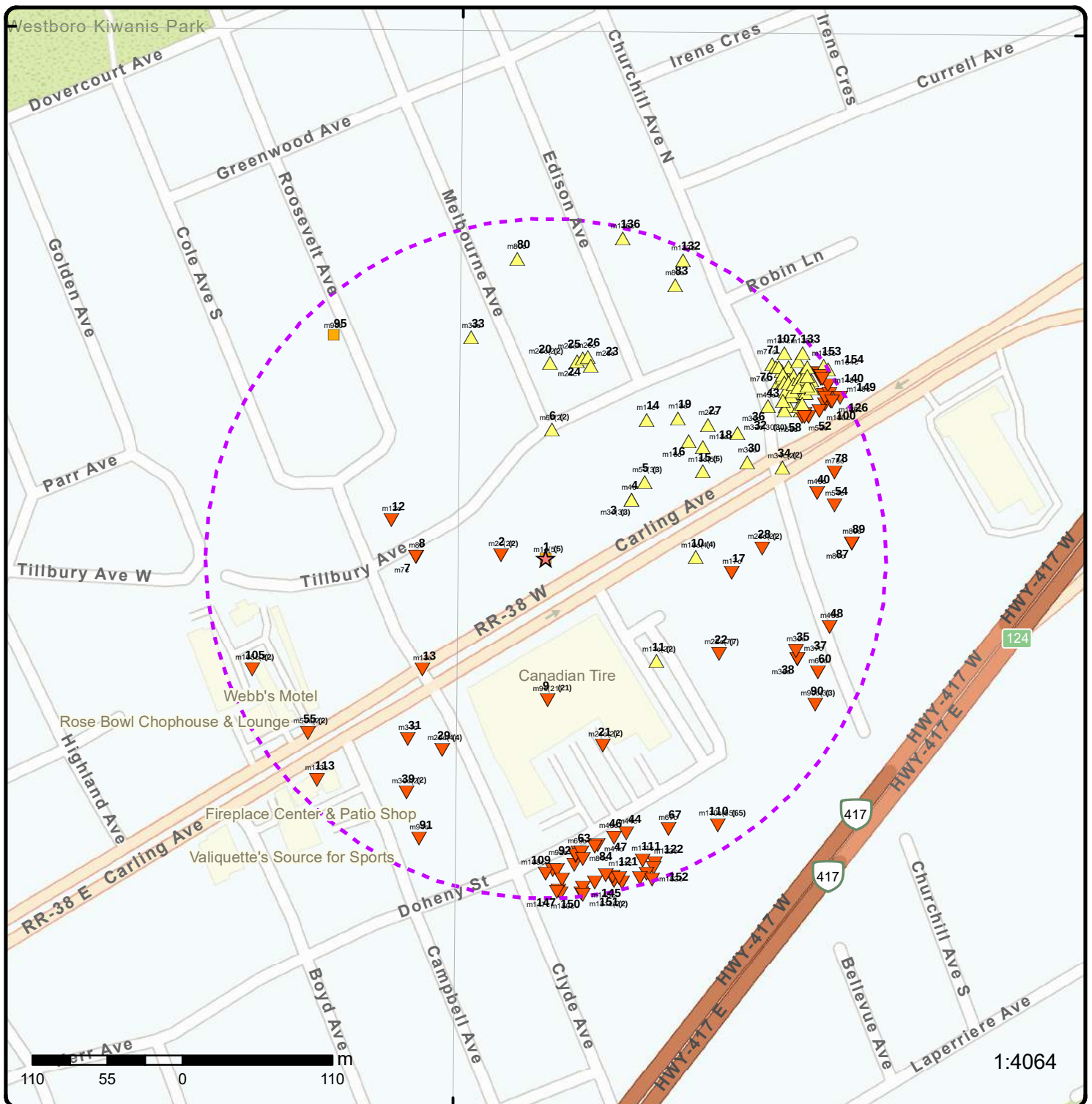
**Well ID:** 7245027

|                            |   |        |                            |
|----------------------------|---|--------|----------------------------|
| 861 CLYDE AVE<br>Ottawa ON | S | 248.41 | <a href="#"><u>151</u></a> |
|----------------------------|---|--------|----------------------------|

**Well ID:** 7245028

|                           |     |        |                            |
|---------------------------|-----|--------|----------------------------|
| 861 CLYDE RD<br>OTTAWA ON | SSE | 248.52 | <a href="#"><u>152</u></a> |
|---------------------------|-----|--------|----------------------------|

**Well ID:** 7155924



## Map: 0.25 Kilometer Radius

Order Number: 23030800488

Address: 1657 Carling Ave & 386 Tilbury Ave, Ottawa, ON

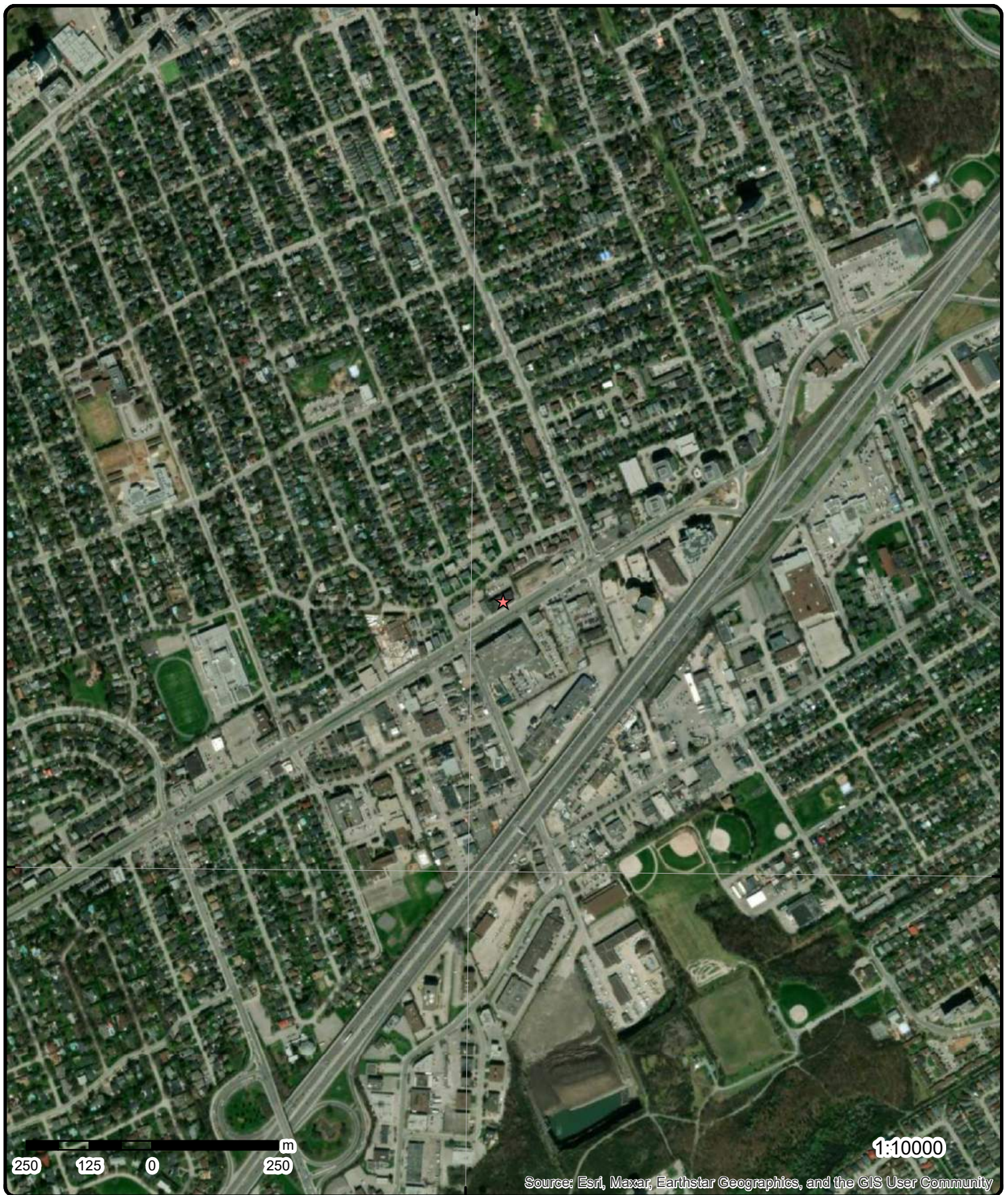


- |                                     |                                    |                    |                        |
|-------------------------------------|------------------------------------|--------------------|------------------------|
| ★ Project Property                  | Freeways; Highways                 | Beach              | Shopping & Sports Area |
| Buffer Outline                      | Traffic Circle; Ramp               | Airport            | University/College     |
| ▲ Eris Sites with Higher Elevation  | Major Arterial; Minor Arterial     | Industrial Area    | Cemetery; Golf Course  |
| ■ Eris Sites with Same Elevation    | Local Road                         | Military Base      | Park (National)        |
| ▼ Eris Sites with Lower Elevation   | Service Road; Traffic Circle; Ramp | Aircraft Roads     | Park (City/County)     |
| ○ Eris Sites with Unknown Elevation | Rail                               | Native Reservation |                        |
|                                     |                                    | Hospital           |                        |



75°45'W

45°22'30"N



45°22'30"N

**Aerial**

**Year: 2022**

**Order Number: 23030800488**

**Address: 1657 Carling Ave & 386 Tilbury Ave, Ottawa, ON**



**Source:** ESRI World Imagery

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75°46'30"W

75°45'W

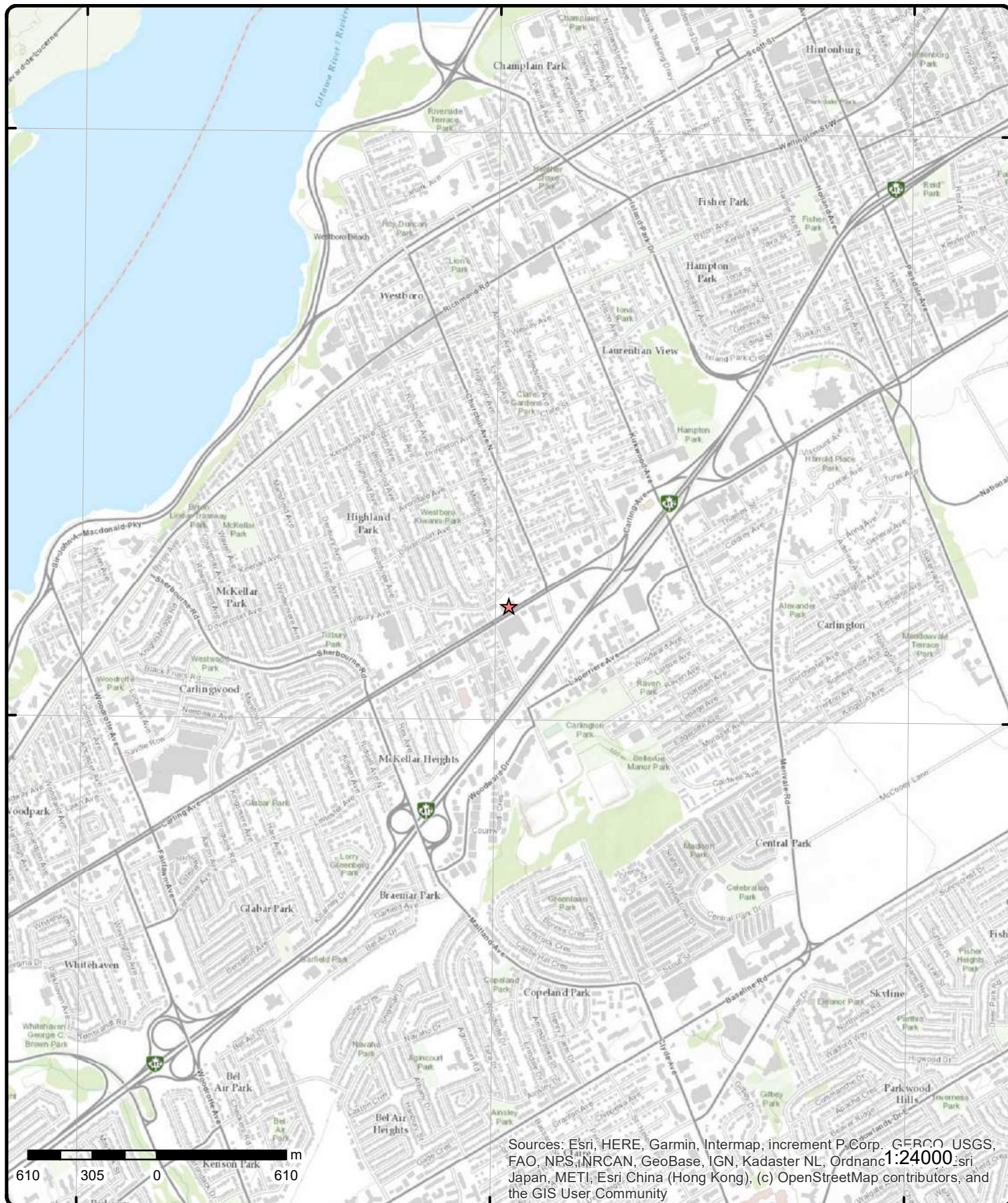
75°43'30"W

45°24'N

45°24'N

45°22'30"N

45°22'30"N



# Topographic Map

Order Number: 23030800488

Address: 1657 Carling Ave & 386 Tilbury Ave, ON

Source: ESRI World Topographic Map



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# Detail Report

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site                                            | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|---------------|-------------------------------------------------|------|
| <a href="#">1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 of 5            | -/0.0                   | 77.8 / 0.00   | 1657 - 1673 Carling Avenue<br>Ottawa ON K2A 1C4 | EHS  |
| <div> <div> <b>Order No:</b> 20061005010<br/> <b>Status:</b> C<br/> <b>Report Type:</b> Custom Report<br/> <b>Report Date:</b> 10/17/2006<br/> <b>Date Received:</b> 10/5/2006<br/> <b>Previous Site Name:</b><br/> <b>Lot/Building Size:</b><br/> <b>Additional Info Ordered:</b> Fire Insur. Maps And /or Site Plans </div> <div> <b>Nearest Intersection:</b><br/> <b>Municipality:</b><br/> <b>Client Prov/State:</b> ON<br/> <b>Search Radius (km):</b> 0.25<br/> <b>X:</b> -75.749233<br/> <b>Y:</b> 45.379926 </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                         |               |                                                 |      |
| <a href="#">1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 of 5            | -/0.0                   | 77.8 / 0.00   | 1657 Carling Ave<br>Ottawa ON K2A1C4            | EHS  |
| <div> <div> <b>Order No:</b> 20180305009<br/> <b>Status:</b> C<br/> <b>Report Type:</b> Standard Report<br/> <b>Report Date:</b> 08-MAR-18<br/> <b>Date Received:</b> 05-MAR-18<br/> <b>Previous Site Name:</b><br/> <b>Lot/Building Size:</b><br/> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans </div> <div> <b>Nearest Intersection:</b><br/> <b>Municipality:</b><br/> <b>Client Prov/State:</b> ON<br/> <b>Search Radius (km):</b> .25<br/> <b>X:</b> -75.749228<br/> <b>Y:</b> 45.379972 </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                         |               |                                                 |      |
| <a href="#">1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3 of 5            | -/0.0                   | 77.8 / 0.00   | 1657 CARLING AVE lot 31 con 1<br>Ottawa ON      | WWIS |
| <div> <div> <b>Well ID:</b> 7317522<br/> <b>Construction Date:</b><br/> <b>Use 1st:</b> Test Hole<br/> <b>Use 2nd:</b> Monitoring<br/> <b>Final Well Status:</b> Test Hole<br/> <b>Water Type:</b><br/> <b>Casing Material:</b><br/> <b>Audit No:</b> Z281951<br/> <b>Tag:</b> A215714<br/> <b>Constructn Method:</b><br/> <b>Elevation (m):</b><br/> <b>Elevatn Reliability:</b><br/> <b>Depth to Bedrock:</b><br/> <b>Well Depth:</b><br/> <b>Overburden/Bedrock:</b><br/> <b>Pump Rate:</b><br/> <b>Static Water Level:</b><br/> <b>Clear/Cloudy:</b><br/> <b>Municipality:</b> NEPEAN TOWNSHIP<br/> <b>Site Info:</b> </div> <div> <b>Flowing (Y/N):</b><br/> <b>Flow Rate:</b><br/> <b>Data Entry Status:</b><br/> <b>Data Src:</b><br/> <b>Date Received:</b> 20-Aug-2018 00:00:00<br/> <b>Selected Flag:</b> TRUE<br/> <b>Abandonment Rec:</b><br/> <b>Contractor:</b> 7241<br/> <b>Form Version:</b> 7<br/> <b>Owner:</b><br/> <b>County:</b> OTTAWA-CARLETON<br/> <b>Lot:</b> 031<br/> <b>Concession:</b> 01<br/> <b>Concession Name:</b> OF<br/> <b>Easting NAD83:</b><br/> <b>Northing NAD83:</b><br/> <b>Zone:</b><br/> <b>UTM Reliability:</b> </div> </div> |                   |                         |               |                                                 |      |
| <b>PDF URL (Map):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                         |               |                                                 |      |
| <b>Additional Detail(s) (Map)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                         |               |                                                 |      |

| Map Key                                                                                                                                                                                     | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Well Completed Date:</b> 2018/04/10<br><b>Year Completed:</b> 2018<br><b>Depth (m):</b> 7.62<br><b>Latitude:</b> 45.3798627431463<br><b>Longitude:</b> -75.7495840813448<br><b>Path:</b> |                      |                            |                  |                         |                                |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                         |                      |                            |                  |                         |                                |
| <b>Bore Hole ID:</b>                                                                                                                                                                        | 1007281136           |                            |                  | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                                                                                                                                                                               |                      |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>                                                                                                                                                                      |                      |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                                                                                                                                                                             |                      |                            |                  | <b>East83:</b>          | 441313.00                      |
| <b>Code OB Desc:</b>                                                                                                                                                                        |                      |                            |                  | <b>North83:</b>         | 5025423.00                     |
| <b>Open Hole:</b>                                                                                                                                                                           |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                                                                                                                                                                        |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>                                                                                                                                                                      | 10-Apr-2018 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                                                                                                                                                             |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>                                                                                                                                                                     | on Water Well Record |                            |                  |                         |                                |
| <b>Elevrc Desc:</b>                                                                                                                                                                         |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>                                                                                                                                                                |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>                                                                                                                                                         |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>                                                                                                                                                         |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>                                                                                                                                                             |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>                                                                                                                                                                    |                      |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock Materials Interval</u></b>                                                                                                                                     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                                                                                                                                                                        | 1007445029           |                            |                  |                         |                                |
| <b>Layer:</b>                                                                                                                                                                               | 1                    |                            |                  |                         |                                |
| <b>Color:</b>                                                                                                                                                                               | 8                    |                            |                  |                         |                                |
| <b>General Color:</b>                                                                                                                                                                       | BLACK                |                            |                  |                         |                                |
| <b>Mat1:</b>                                                                                                                                                                                | 27                   |                            |                  |                         |                                |
| <b>Most Common Material:</b>                                                                                                                                                                | OTHER                |                            |                  |                         |                                |
| <b>Mat2:</b>                                                                                                                                                                                | 11                   |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                                                                                                                                                                           | GRAVEL               |                            |                  |                         |                                |
| <b>Mat3:</b>                                                                                                                                                                                | 66                   |                            |                  |                         |                                |
| <b>Mat3 Desc:</b>                                                                                                                                                                           | DENSE                |                            |                  |                         |                                |
| <b>Formation Top Depth:</b>                                                                                                                                                                 | 0.0                  |                            |                  |                         |                                |
| <b>Formation End Depth:</b>                                                                                                                                                                 | 0.3100000023841858   |                            |                  |                         |                                |
| <b>Formation End Depth UOM:</b>                                                                                                                                                             | m                    |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock Materials Interval</u></b>                                                                                                                                     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                                                                                                                                                                        | 1007445031           |                            |                  |                         |                                |
| <b>Layer:</b>                                                                                                                                                                               | 3                    |                            |                  |                         |                                |
| <b>Color:</b>                                                                                                                                                                               | 2                    |                            |                  |                         |                                |
| <b>General Color:</b>                                                                                                                                                                       | GREY                 |                            |                  |                         |                                |
| <b>Mat1:</b>                                                                                                                                                                                | 15                   |                            |                  |                         |                                |
| <b>Most Common Material:</b>                                                                                                                                                                | LIMESTONE            |                            |                  |                         |                                |
| <b>Mat2:</b>                                                                                                                                                                                |                      |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                                                                                                                                                                           |                      |                            |                  |                         |                                |
| <b>Mat3:</b>                                                                                                                                                                                |                      |                            |                  |                         |                                |
| <b>Mat3 Desc:</b>                                                                                                                                                                           |                      |                            |                  |                         |                                |
| <b>Formation Top Depth:</b>                                                                                                                                                                 | 1.5199999809265137   |                            |                  |                         |                                |
| <b>Formation End Depth:</b>                                                                                                                                                                 | 7.619999885559082    |                            |                  |                         |                                |
| <b>Formation End Depth UOM:</b>                                                                                                                                                             | m                    |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b>                                                                                                                                                        |                      |                            |                  |                         |                                |



| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Materials Interval</u></b>                           |                      |                            |                  |      |    |
| Formation ID:                                              |                      | 1007445030                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Color:                                                     |                      | 6                          |                  |      |    |
| General Color:                                             |                      | BROWN                      |                  |      |    |
| Mat1:                                                      |                      | 28                         |                  |      |    |
| Most Common Material:                                      |                      | SAND                       |                  |      |    |
| Mat2:                                                      |                      | 11                         |                  |      |    |
| Mat2 Desc:                                                 |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                      |                      |                            |                  |      |    |
| Mat3 Desc:                                                 |                      |                            |                  |      |    |
| Formation Top Depth:                                       |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                       |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1007445041                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 4.269999980926514          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1007445042                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 4.269999980926514          |                  |      |    |
| Plug To:                                                   |                      | 7.619999885559082          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1007445040                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1007445039                 |                  |      |    |
| Method Construction Code:                                  |                      | 5                          |                  |      |    |
| Method Construction:                                       |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1007445028                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1007445035                 |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                       | DB   |
|--------------------------------------------|----------------------|----------------------------|------------------|--------------------------------------------|------|
| <b>Layer:</b>                              |                      |                            |                  |                                            |      |
|                                            |                      | 1                          |                  |                                            |      |
| <b>Material:</b>                           |                      |                            |                  |                                            |      |
|                                            |                      | 5                          |                  |                                            |      |
| <b>Open Hole or Material:</b>              |                      |                            |                  |                                            |      |
|                                            |                      | PLASTIC                    |                  |                                            |      |
| <b>Depth From:</b>                         |                      |                            |                  |                                            |      |
|                                            |                      | 0.0                        |                  |                                            |      |
| <b>Depth To:</b>                           |                      |                            |                  |                                            |      |
|                                            |                      | 4.570000171661377          |                  |                                            |      |
| <b>Casing Diameter:</b>                    |                      |                            |                  |                                            |      |
|                                            |                      | 4.03000020980835           |                  |                                            |      |
| <b>Casing Diameter UOM:</b>                |                      |                            |                  |                                            |      |
|                                            |                      | cm                         |                  |                                            |      |
| <b>Casing Depth UOM:</b>                   |                      |                            |                  |                                            |      |
|                                            |                      | m                          |                  |                                            |      |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |                                            |      |
| <b>Screen ID:</b>                          |                      |                            |                  |                                            |      |
|                                            |                      | 1007445036                 |                  |                                            |      |
| <b>Layer:</b>                              |                      |                            |                  |                                            |      |
|                                            |                      | 1                          |                  |                                            |      |
| <b>Slot:</b>                               |                      |                            |                  |                                            |      |
|                                            |                      | 10                         |                  |                                            |      |
| <b>Screen Top Depth:</b>                   |                      |                            |                  |                                            |      |
|                                            |                      | 4.570000171661377          |                  |                                            |      |
| <b>Screen End Depth:</b>                   |                      |                            |                  |                                            |      |
|                                            |                      | 7.619999885559082          |                  |                                            |      |
| <b>Screen Material:</b>                    |                      |                            |                  |                                            |      |
|                                            |                      | 5                          |                  |                                            |      |
| <b>Screen Depth UOM:</b>                   |                      |                            |                  |                                            |      |
|                                            |                      | m                          |                  |                                            |      |
| <b>Screen Diameter UOM:</b>                |                      |                            |                  |                                            |      |
|                                            |                      | cm                         |                  |                                            |      |
| <b>Screen Diameter:</b>                    |                      |                            |                  |                                            |      |
|                                            |                      | 4.820000171661377          |                  |                                            |      |
| <b><u>Water Details</u></b>                |                      |                            |                  |                                            |      |
| <b>Water ID:</b>                           |                      |                            |                  |                                            |      |
|                                            |                      | 1007445034                 |                  |                                            |      |
| <b>Layer:</b>                              |                      |                            |                  |                                            |      |
|                                            |                      |                            |                  |                                            |      |
| <b>Kind Code:</b>                          |                      |                            |                  |                                            |      |
|                                            |                      |                            |                  |                                            |      |
| <b>Kind:</b>                               |                      |                            |                  |                                            |      |
|                                            |                      |                            |                  |                                            |      |
| <b>Water Found Depth:</b>                  |                      |                            |                  |                                            |      |
|                                            |                      |                            |                  |                                            |      |
| <b>Water Found Depth UOM:</b>              |                      |                            |                  |                                            |      |
|                                            |                      | m                          |                  |                                            |      |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                                            |      |
| <b>Hole ID:</b>                            |                      |                            |                  |                                            |      |
|                                            |                      | 1007445033                 |                  |                                            |      |
| <b>Diameter:</b>                           |                      |                            |                  |                                            |      |
|                                            |                      | 7.619999885559082          |                  |                                            |      |
| <b>Depth From:</b>                         |                      |                            |                  |                                            |      |
|                                            |                      | 3.0999999046325684         |                  |                                            |      |
| <b>Depth To:</b>                           |                      |                            |                  |                                            |      |
|                                            |                      | 7.619999885559082          |                  |                                            |      |
| <b>Hole Depth UOM:</b>                     |                      |                            |                  |                                            |      |
|                                            |                      | m                          |                  |                                            |      |
| <b>Hole Diameter UOM:</b>                  |                      |                            |                  |                                            |      |
|                                            |                      | cm                         |                  |                                            |      |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                                            |      |
| <b>Hole ID:</b>                            |                      |                            |                  |                                            |      |
|                                            |                      | 1007445032                 |                  |                                            |      |
| <b>Diameter:</b>                           |                      |                            |                  |                                            |      |
|                                            |                      | 11.430000305175781         |                  |                                            |      |
| <b>Depth From:</b>                         |                      |                            |                  |                                            |      |
|                                            |                      | 0.0                        |                  |                                            |      |
| <b>Depth To:</b>                           |                      |                            |                  |                                            |      |
|                                            |                      | 3.0999999046325684         |                  |                                            |      |
| <b>Hole Depth UOM:</b>                     |                      |                            |                  |                                            |      |
|                                            |                      | m                          |                  |                                            |      |
| <b>Hole Diameter UOM:</b>                  |                      |                            |                  |                                            |      |
|                                            |                      | cm                         |                  |                                            |      |
| <b><u>Links</u></b>                        |                      |                            |                  |                                            |      |
| <b>Bore Hole ID:</b>                       |                      |                            |                  |                                            |      |
|                                            |                      | 1007281136                 |                  |                                            |      |
| <b>Depth M:</b>                            |                      |                            |                  |                                            |      |
|                                            |                      | 7.62                       |                  |                                            |      |
| <b>Year Completed:</b>                     |                      |                            |                  |                                            |      |
|                                            |                      | 2018                       |                  |                                            |      |
| <b>Well Completed Dt:</b>                  |                      |                            |                  |                                            |      |
|                                            |                      | 2018/04/10                 |                  |                                            |      |
| <b>Audit No:</b>                           |                      |                            |                  |                                            |      |
|                                            |                      | Z281951                    |                  |                                            |      |
| <b>Tag No:</b>                             |                      |                            |                  |                                            |      |
|                                            |                      | A215714                    |                  |                                            |      |
| <b>Contractor:</b>                         |                      |                            |                  |                                            |      |
|                                            |                      | 7241                       |                  |                                            |      |
| <b>Path:</b>                               |                      |                            |                  |                                            |      |
|                                            |                      | 731\7317522.pdf            |                  |                                            |      |
| <b>Latitude:</b>                           |                      |                            |                  |                                            |      |
|                                            |                      | 45.3798627431463           |                  |                                            |      |
| <b>Longitude:</b>                          |                      |                            |                  |                                            |      |
|                                            |                      | -75.7495840813448          |                  |                                            |      |
| <a href="#">1</a>                          | 4 of 5               | -0.0                       | 77.8 / 0.00      | 1657 CARLING AVE lot 31 con 1<br>Ottawa ON | WWIS |
| <b>Well ID:</b>                            |                      |                            |                  |                                            |      |
|                                            |                      | 7317523                    |                  |                                            |      |
| <b>Construction Date:</b>                  |                      |                            |                  |                                            |      |
|                                            |                      |                            |                  |                                            |      |
| <b>Flowing (Y/N):</b>                      |                      |                            |                  |                                            |      |
|                                            |                      |                            |                  |                                            |      |
| <b>Flow Rate:</b>                          |                      |                            |                  |                                            |      |
|                                            |                      |                            |                  |                                            |      |

| Map Key                                  | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                             |
|------------------------------------------|----------------------|----------------------------|------------------|---------------------------|--------------------------------|
| Use 1st:                                 | Test Hole            |                            |                  | <b>Data Entry Status:</b> |                                |
| Use 2nd:                                 | Monitoring           |                            |                  | <b>Data Src:</b>          |                                |
| Final Well Status:                       | Test Hole            |                            |                  | <b>Date Received:</b>     | 20-Aug-2018 00:00:00           |
| Water Type:                              |                      |                            |                  | <b>Selected Flag:</b>     | TRUE                           |
| Casing Material:                         |                      |                            |                  | <b>Abandonment Rec:</b>   |                                |
| Audit No:                                | Z281952              |                            |                  | <b>Contractor:</b>        | 7241                           |
| Tag:                                     | A215708              |                            |                  | <b>Form Version:</b>      | 7                              |
| Constructn Method:                       |                      |                            |                  | <b>Owner:</b>             |                                |
| Elevation (m):                           |                      |                            |                  | <b>County:</b>            | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                      |                      |                            |                  | <b>Lot:</b>               | 031                            |
| Depth to Bedrock:                        |                      |                            |                  | <b>Concession:</b>        | 01                             |
| Well Depth:                              |                      |                            |                  | <b>Concession Name:</b>   | OF                             |
| Overburden/Bedrock:                      |                      |                            |                  | <b>Easting NAD83:</b>     |                                |
| Pump Rate:                               |                      |                            |                  | <b>Northing NAD83:</b>    |                                |
| Static Water Level:                      |                      |                            |                  | <b>Zone:</b>              |                                |
| Clear/Cloudy:                            |                      |                            |                  | <b>UTM Reliability:</b>   |                                |
| Municipality:                            |                      | NEPEAN TOWNSHIP            |                  |                           |                                |
| Site Info:                               |                      |                            |                  |                           |                                |
| PDF URL (Map):                           |                      |                            |                  |                           |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |                           |                                |
| Well Completed Date:                     | 2018/04/10           |                            |                  |                           |                                |
| Year Completed:                          | 2018                 |                            |                  |                           |                                |
| Depth (m):                               | 6.1                  |                            |                  |                           |                                |
| Latitude:                                | 45.3799486909234     |                            |                  |                           |                                |
| Longitude:                               | -75.7488316335354    |                            |                  |                           |                                |
| Path:                                    |                      |                            |                  |                           |                                |
| <b><u>Bore Hole Information</u></b>      |                      |                            |                  |                           |                                |
| Bore Hole ID:                            | 1007281139           |                            |                  | <b>Elevation:</b>         |                                |
| DP2BR:                                   |                      |                            |                  | <b>Elevrc:</b>            |                                |
| Spatial Status:                          |                      |                            |                  | <b>Zone:</b>              | 18                             |
| Code OB:                                 |                      |                            |                  | <b>East83:</b>            | 441372.00                      |
| Code OB Desc:                            |                      |                            |                  | <b>North83:</b>           | 5025432.00                     |
| Open Hole:                               |                      |                            |                  | <b>Org CS:</b>            | UTM83                          |
| Cluster Kind:                            |                      |                            |                  | <b>UTMRC:</b>             | 4                              |
| Date Completed:                          | 10-Apr-2018 00:00:00 |                            |                  | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| Remarks:                                 |                      |                            |                  | <b>Location Method:</b>   | wwr                            |
| Loc Method Desc:                         | on Water Well Record |                            |                  |                           |                                |
| Elevrc Desc:                             |                      |                            |                  |                           |                                |
| Location Source Date:                    |                      |                            |                  |                           |                                |
| Improvement Location Source:             |                      |                            |                  |                           |                                |
| Improvement Location Method:             |                      |                            |                  |                           |                                |
| Source Revision Comment:                 |                      |                            |                  |                           |                                |
| Supplier Comment:                        |                      |                            |                  |                           |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                           |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                           |                                |
| Formation ID:                            | 1007445047           |                            |                  |                           |                                |
| Layer:                                   | 1                    |                            |                  |                           |                                |
| Color:                                   | 8                    |                            |                  |                           |                                |
| General Color:                           | BLACK                |                            |                  |                           |                                |
| Mat1:                                    | 27                   |                            |                  |                           |                                |
| Most Common Material:                    | OTHER                |                            |                  |                           |                                |
| Mat2:                                    | 11                   |                            |                  |                           |                                |
| Mat2 Desc:                               | GRAVEL               |                            |                  |                           |                                |
| Mat3:                                    | 66                   |                            |                  |                           |                                |
| Mat3 Desc:                               | DENSE                |                            |                  |                           |                                |
| Formation Top Depth:                     | 0.0                  |                            |                  |                           |                                |

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation End Depth:                                     |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1007445049                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Color:                                                   |                      | 2                          |                  |      |    |
| General Color:                                           |                      | GREY                       |                  |      |    |
| Mat1:                                                    |                      | 15                         |                  |      |    |
| Most Common Material:                                    |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      |                            |                  |      |    |
| Mat3 Desc:                                               |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth:                                     |                      | 6.099999904632568          |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1007445048                 |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Color:                                                   |                      | 6                          |                  |      |    |
| General Color:                                           |                      | BROWN                      |                  |      |    |
| Mat1:                                                    |                      | 28                         |                  |      |    |
| Most Common Material:                                    |                      | SAND                       |                  |      |    |
| Mat2:                                                    |                      | 11                         |                  |      |    |
| Mat2 Desc:                                               |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                    |                      | 85                         |                  |      |    |
| Mat3 Desc:                                               |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                     |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                     |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1007445062                 |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Plug From:                                               |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                 |                      | 2.740000009536743          |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1007445061                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Plug From:                                               |                      | 0.0                        |                  |      |    |
| Plug To:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1007445063                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Plug From:                                               |                      | 2.740000009536743          |                  |      |    |
| Plug To:                                                 |                      | 6.099999904632568          |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug Depth UOM:</b>                              |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                      |                      | 1007445057                 |                  |      |    |
| <b>Method Construction Code:</b>                    |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                         |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                   |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                     |                      | 1007445046                 |                  |      |    |
| <b>Casing No:</b>                                   |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                     |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                    |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                   |                      | 1007445053                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Material:</b>                                    |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                       |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                  |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                    |                      | 3.0999999046325684         |                  |      |    |
| <b>Casing Diameter:</b>                             |                      | 4.03000020980835           |                  |      |    |
| <b>Casing Diameter UOM:</b>                         |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                   |                      | 1007445054                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                        |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                            |                      | 3.0999999046325684         |                  |      |    |
| <b>Screen End Depth:</b>                            |                      | 6.099999904632568          |                  |      |    |
| <b>Screen Material:</b>                             |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                         |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                             |                      | 4.820000171661377          |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| <b>Water ID:</b>                                    |                      | 1007445052                 |                  |      |    |
| <b>Layer:</b>                                       |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                   |                      |                            |                  |      |    |
| <b>Kind:</b>                                        |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                           |                      |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>                       |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| <b>Hole ID:</b>                                     |                      | 1007445050                 |                  |      |    |
| <b>Diameter:</b>                                    |                      | 11.430000305175781         |                  |      |    |
| <b>Depth From:</b>                                  |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                    |                      | 3.0999999046325684         |                  |      |    |
| <b>Hole Depth UOM:</b>                              |                      | m                          |                  |      |    |
| <b>Hole Diameter UOM:</b>                           |                      | cm                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                       | DB   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------------------------------|------|
| <b>Hole ID:</b> 1007445051<br><b>Diameter:</b> 7.619999885559082<br><b>Depth From:</b> 3.0999999046325684<br><b>Depth To:</b> 6.099999904632568<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                                            |      |
| <b>Links</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                                            |      |
| <b>Bore Hole ID:</b> 1007281139<br><b>Depth M:</b> 6.1<br><b>Year Completed:</b> 2018<br><b>Well Completed Dt:</b> 2018/04/10<br><b>Audit No:</b> Z281952                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                            |      |
| <b>Tag No:</b> A215708<br><b>Contractor:</b> 7241<br><b>Path:</b> 731\7317523.pdf<br><b>Latitude:</b> 45.3799486909234<br><b>Longitude:</b> -75.7488316335354                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                                            |      |
| <a href="#">1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5 of 5            | -/0.0                      | 77.8 / 0.00      | 1657 CARLING AVE lot 31 con 1<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7317524<br><b>Construction Date:</b><br><b>Use 1st:</b> Test Hole<br><b>Use 2nd:</b> Monitoring<br><b>Final Well Status:</b> Test Hole<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z281950<br><b>Tag:</b> A215712<br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> NEPEAN TOWNSHIP<br><b>Site Info:</b> |                   |                            |                  |                                            |      |
| <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 20-Aug-2018 00:00:00<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 7241<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b> 031<br><b>Concession:</b> 01<br><b>Concession Name:</b> OF<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b>                                                                                     |                   |                            |                  |                                            |      |
| <b>PDF URL (Map):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                            |      |
| <b>Additional Detail(s) (Map)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                  |                                            |      |
| <b>Well Completed Date:</b> 2018/09/10<br><b>Year Completed:</b> 2018<br><b>Depth (m):</b> 7.01<br><b>Latitude:</b> 45.38020845085<br><b>Longitude:</b> -75.7490266525468<br><b>Path:</b>                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                            |      |
| <b>Bore Hole Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                                            |      |
| <b>Bore Hole ID:</b> 1007281142<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 10-Sep-2018 00:00:00<br><b>Remarks:</b>                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                            |      |
| <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 441357.00<br><b>North83:</b> 5025461.00<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                                            |      |

| Map Key                          | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------|----------------------|----------------------------|------------------|------|----|
| Loc Method Desc:                 |                      | on Water Well Record       |                  |      |    |
| Elevrc Desc:                     |                      |                            |                  |      |    |
| Location Source Date:            |                      |                            |                  |      |    |
| Improvement Location Source:     |                      |                            |                  |      |    |
| Improvement Location Method:     |                      |                            |                  |      |    |
| Source Revision Comment:         |                      |                            |                  |      |    |
| Supplier Comment:                |                      |                            |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1007445065                 |                  |      |    |
| Layer:                           |                      | 1                          |                  |      |    |
| Color:                           |                      | 8                          |                  |      |    |
| General Color:                   |                      | BLACK                      |                  |      |    |
| Mat1:                            |                      | 27                         |                  |      |    |
| Most Common Material:            |                      | OTHER                      |                  |      |    |
| Mat2:                            |                      | 11                         |                  |      |    |
| Mat2 Desc:                       |                      | GRAVEL                     |                  |      |    |
| Mat3:                            |                      | 66                         |                  |      |    |
| Mat3 Desc:                       |                      | DENSE                      |                  |      |    |
| Formation Top Depth:             |                      | 0.0                        |                  |      |    |
| Formation End Depth:             |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1007445066                 |                  |      |    |
| Layer:                           |                      | 2                          |                  |      |    |
| Color:                           |                      | 6                          |                  |      |    |
| General Color:                   |                      | BROWN                      |                  |      |    |
| Mat1:                            |                      | 28                         |                  |      |    |
| Most Common Material:            |                      | SAND                       |                  |      |    |
| Mat2:                            |                      | 11                         |                  |      |    |
| Mat2 Desc:                       |                      | GRAVEL                     |                  |      |    |
| Mat3:                            |                      | 06                         |                  |      |    |
| Mat3 Desc:                       |                      | SILT                       |                  |      |    |
| Formation Top Depth:             |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:             |                      | 2.740000009536743          |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1007445067                 |                  |      |    |
| Layer:                           |                      | 3                          |                  |      |    |
| Color:                           |                      | 2                          |                  |      |    |
| General Color:                   |                      | GREY                       |                  |      |    |
| Mat1:                            |                      | 15                         |                  |      |    |
| Most Common Material:            |                      | LIMESTONE                  |                  |      |    |
| Mat2:                            |                      |                            |                  |      |    |
| Mat2 Desc:                       |                      |                            |                  |      |    |
| Mat3:                            |                      |                            |                  |      |    |
| Mat3 Desc:                       |                      |                            |                  |      |    |
| Formation Top Depth:             |                      | 2.740000009536743          |                  |      |    |
| Formation End Depth:             |                      | 7.010000228881836          |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment</u> |                      |                            |                  |      |    |
| <u>Sealing Record</u>            |                      |                            |                  |      |    |



| Map Key                                                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                          |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                |                      | 1007445076                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                              |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                                |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                         |                      | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                |                      | 1007445078                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                              |                      | 3.6600000858306885         |                  |      |    |
| <b>Plug To:</b>                                                |                      | 7.010000228881836          |                  |      |    |
| <b>Plug Depth UOM:</b>                                         |                      | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                |                      | 1007445077                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                              |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                                |                      | 3.6600000858306885         |                  |      |    |
| <b>Plug Depth UOM:</b>                                         |                      | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                                 |                      | 1007445075                 |                  |      |    |
| <b>Method Construction Code:</b>                               |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                    |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                              |                      |                            |                  |      |    |
| <br><b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                                |                      | 1007445064                 |                  |      |    |
| <b>Casing No:</b>                                              |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                                |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                               |                      |                            |                  |      |    |
| <br><b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                              |                      | 1007445071                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Material:</b>                                               |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                                  |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                             |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                               |                      | 3.9600000381469727         |                  |      |    |
| <b>Casing Diameter:</b>                                        |                      | 4.03000020980835           |                  |      |    |
| <b>Casing Diameter UOM:</b>                                    |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                       |                      | m                          |                  |      |    |
| <br><b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                              |                      | 1007445072                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                                   |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                                       |                      | 3.9600000381469727         |                  |      |    |
| <b>Screen End Depth:</b>                                       |                      | 7.010000228881836          |                  |      |    |
| <b>Screen Material:</b>                                        |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                                       |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                                    |                      | cm                         |                  |      |    |

| Map Key                | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                            | DB                |
|------------------------|----------------------|----------------------------|------------------|---------------------------------------------------------------------------------|-------------------|
| Screen Diameter:       |                      | 4.820000171661377          |                  |                                                                                 |                   |
| <u>Water Details</u>   |                      |                            |                  |                                                                                 |                   |
| Water ID:              |                      | 1007445070                 |                  |                                                                                 |                   |
| Layer:                 |                      |                            |                  |                                                                                 |                   |
| Kind Code:             |                      |                            |                  |                                                                                 |                   |
| Kind:                  |                      |                            |                  |                                                                                 |                   |
| Water Found Depth:     |                      |                            |                  |                                                                                 |                   |
| Water Found Depth UOM: |                      | m                          |                  |                                                                                 |                   |
| <u>Hole Diameter</u>   |                      |                            |                  |                                                                                 |                   |
| Hole ID:               |                      | 1007445069                 |                  |                                                                                 |                   |
| Diameter:              |                      | 7.619999885559082          |                  |                                                                                 |                   |
| Depth From:            |                      | 3.3499999046325684         |                  |                                                                                 |                   |
| Depth To:              |                      | 7.010000228881836          |                  |                                                                                 |                   |
| Hole Depth UOM:        |                      | m                          |                  |                                                                                 |                   |
| Hole Diameter UOM:     |                      | cm                         |                  |                                                                                 |                   |
| <u>Hole Diameter</u>   |                      |                            |                  |                                                                                 |                   |
| Hole ID:               |                      | 1007445068                 |                  |                                                                                 |                   |
| Diameter:              |                      | 11.430000305175781         |                  |                                                                                 |                   |
| Depth From:            |                      | 0.0                        |                  |                                                                                 |                   |
| Depth To:              |                      | 3.3499999046325684         |                  |                                                                                 |                   |
| Hole Depth UOM:        |                      | m                          |                  |                                                                                 |                   |
| Hole Diameter UOM:     |                      | cm                         |                  |                                                                                 |                   |
| <u>Links</u>           |                      |                            |                  |                                                                                 |                   |
| Bore Hole ID:          |                      | 1007281142                 |                  | Tag No:                                                                         | A215712           |
| Depth M:               |                      | 7.01                       |                  | Contractor:                                                                     | 7241              |
| Year Completed:        |                      | 2018                       |                  | Path:                                                                           | 731\7317524.pdf   |
| Well Completed Dt:     |                      | 2018/09/10                 |                  | Latitude:                                                                       | 45.38020845085    |
| Audit No:              |                      | Z281950                    |                  | Longitude:                                                                      | -75.7490266525468 |
| <a href="#">2</a>      | 1 of 2               | W/32.9                     | 77.8 / -0.03     | CANADIAN WILDLIFE FEDERATION 08-652<br>1673 CARLING AVENUE<br>OTTAWA ON K2A 1C4 | GEN               |
| Generator No:          |                      | ON1303400                  |                  |                                                                                 |                   |
| SIC Code:              |                      | 9851                       |                  |                                                                                 |                   |
| SIC Description:       |                      | POLITICAL ORGAN.           |                  |                                                                                 |                   |
| Approval Years:        |                      | 92,93,94,95,96             |                  |                                                                                 |                   |
| PO Box No:             |                      |                            |                  |                                                                                 |                   |
| Country:               |                      |                            |                  |                                                                                 |                   |
| Status:                |                      |                            |                  |                                                                                 |                   |
| Co Admin:              |                      |                            |                  |                                                                                 |                   |
| Choice of Contact:     |                      |                            |                  |                                                                                 |                   |
| Phone No Admin:        |                      |                            |                  |                                                                                 |                   |
| Contaminated Facility: |                      |                            |                  |                                                                                 |                   |
| MHSW Facility:         |                      |                            |                  |                                                                                 |                   |
| <u>Detail(s)</u>       |                      |                            |                  |                                                                                 |                   |
| Waste Class:           |                      | 264                        |                  |                                                                                 |                   |
| Waste Class Name:      |                      | PHOTOPROCESSING WASTES     |                  |                                                                                 |                   |

| Map Key                                                                                                                                                                                                  | Number of Records | Direction/<br>Distance (m)                            | Elev/Diff<br>(m) | Site                                                                     | DB  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------|------------------|--------------------------------------------------------------------------|-----|
| <a href="#"><u>2</u></a>                                                                                                                                                                                 | 2 of 2            | W/32.9                                                | 77.8 / -0.03     | CANADIAN (OUT OF BUS) 08-652<br>1673 CARLING AVENUE<br>OTTAWA ON K2A 1C4 | GEN |
| Generator No:<br>SIC Code:<br>SIC Description:<br>Approval Years:<br>PO Box No:<br>Country:<br>Status:<br>Co Admin:<br>Choice of Contact:<br>Phone No Admin:<br>Contaminated Facility:<br>MHSW Facility: |                   | ON1303400<br>9851<br>POLITICAL ORGAN.<br>97,98        |                  |                                                                          |     |
| <u>Detail(s)</u>                                                                                                                                                                                         |                   |                                                       |                  |                                                                          |     |
| Waste Class:<br>Waste Class Name:                                                                                                                                                                        |                   | 264<br>PHOTOPROCESSING WASTES                         |                  |                                                                          |     |
| <a href="#"><u>3</u></a>                                                                                                                                                                                 | 1 of 3            | ENE/76.6                                              | 77.9 / 0.05      | Lithwork Corp.<br>1655 Carling Avenue<br>Ottawa ON K2A 1C4               | GEN |
| Generator No:<br>SIC Code:<br>SIC Description:<br>Approval Years:<br>PO Box No:<br>Country:<br>Status:<br>Co Admin:<br>Choice of Contact:<br>Phone No Admin:<br>Contaminated Facility:<br>MHSW Facility: |                   | ON7365566<br>812930<br>Parking Lots and Garages<br>06 |                  |                                                                          |     |
| <u>Detail(s)</u>                                                                                                                                                                                         |                   |                                                       |                  |                                                                          |     |
| Waste Class:<br>Waste Class Name:                                                                                                                                                                        |                   | 221<br>LIGHT FUELS                                    |                  |                                                                          |     |
| <a href="#"><u>3</u></a>                                                                                                                                                                                 | 2 of 3            | ENE/76.6                                              | 77.9 / 0.05      | Rumpco Limited<br>1655 Carling Avenue<br>Ottawa ON                       | GEN |
| Generator No:<br>SIC Code:<br>SIC Description:<br>Approval Years:<br>PO Box No:<br>Country:<br>Status:<br>Co Admin:<br>Choice of Contact:<br>Phone No Admin:<br>Contaminated Facility:<br>MHSW Facility: |                   | ON5337841<br>238983                                   |                  |                                                                          |     |
| <u>Detail(s)</u>                                                                                                                                                                                         |                   |                                                       |                  |                                                                          |     |

| Map Key                           | Number of Records | Direction/<br>Distance (m)                        | Elev/Diff<br>(m) | Site                                                    | DB          |
|-----------------------------------|-------------------|---------------------------------------------------|------------------|---------------------------------------------------------|-------------|
| Waste Class:<br>Waste Class Name: |                   | 251<br>OIL SKIMMINGS & SLUDGES                    |                  |                                                         |             |
| <a href="#">3</a>                 | 3 of 3            | ENE/76.6                                          | 77.9 / 0.05      | Rumpco Ltd.<br>1655 Carling Avenue<br>Ottawa ON K2A 1C4 | GEN         |
| Generator No:                     |                   | ON6283738                                         |                  |                                                         |             |
| SIC Code:                         |                   | 812930                                            |                  |                                                         |             |
| SIC Description:                  |                   | 812930                                            |                  |                                                         |             |
| Approval Years:                   |                   | 2016                                              |                  |                                                         |             |
| PO Box No:                        |                   |                                                   |                  |                                                         |             |
| Country:                          |                   | Canada                                            |                  |                                                         |             |
| Status:                           |                   |                                                   |                  |                                                         |             |
| Co Admin:                         |                   |                                                   |                  |                                                         |             |
| Choice of Contact:                |                   | CO_OFFICIAL                                       |                  |                                                         |             |
| Phone No Admin:                   |                   |                                                   |                  |                                                         |             |
| Contaminated Facility:            |                   | No                                                |                  |                                                         |             |
| MHSW Facility:                    |                   | No                                                |                  |                                                         |             |
| <b>Detail(s)</b>                  |                   |                                                   |                  |                                                         |             |
| Waste Class:                      |                   | 251                                               |                  |                                                         |             |
| Waste Class Name:                 |                   | OIL SKIMMINGS & SLUDGES                           |                  |                                                         |             |
| <a href="#">4</a>                 | 1 of 1            | ENE/76.6                                          | 77.9 / 0.05      | 1655 Carling Avenue<br>Ottawa ON K2H 5A4                | EHS         |
| Order No:                         |                   | 20191009425                                       |                  | Nearest Intersection:                                   |             |
| Status:                           |                   | C                                                 |                  | Municipality:                                           |             |
| Report Type:                      |                   | Standard Report                                   |                  | Client Prov/State:                                      | ON          |
| Report Date:                      |                   | 15-OCT-19                                         |                  | Search Radius (km):                                     | .25         |
| Date Received:                    |                   | 09-OCT-19                                         |                  | X:                                                      | -75.748363  |
| Previous Site Name:               |                   |                                                   |                  | Y:                                                      | 45.380243   |
| Lot/Building Size:                |                   |                                                   |                  |                                                         |             |
| Additional Info Ordered:          |                   |                                                   |                  |                                                         |             |
| <a href="#">5</a>                 | 1 of 3            | ENE/91.9                                          | 77.9 / 0.04      | 1655 Carling Ave<br>Ottawa ON K2A 0Y2                   | EHS         |
| Order No:                         |                   | 21101900370                                       |                  | Nearest Intersection:                                   |             |
| Status:                           |                   | C                                                 |                  | Municipality:                                           |             |
| Report Type:                      |                   | RSC Report (Urban)                                |                  | Client Prov/State:                                      | ON          |
| Report Date:                      |                   | 22-OCT-21                                         |                  | Search Radius (km):                                     | .3          |
| Date Received:                    |                   | 19-OCT-21                                         |                  | X:                                                      | -75.7482446 |
| Previous Site Name:               |                   |                                                   |                  | Y:                                                      | 45.38036069 |
| Lot/Building Size:                |                   |                                                   |                  |                                                         |             |
| Additional Info Ordered:          |                   | Fire Insur. Maps and/or Site Plans; Aerial Photos |                  |                                                         |             |
| <a href="#">5</a>                 | 2 of 3            | ENE/91.9                                          | 77.9 / 0.04      | 1655 Carling Ave<br>Ottawa ON K2A 0Y2                   | EHS         |
| Order No:                         |                   | 21101900370                                       |                  | Nearest Intersection:                                   |             |
| Status:                           |                   | C                                                 |                  | Municipality:                                           |             |
| Report Type:                      |                   | RSC Report (Urban)                                |                  | Client Prov/State:                                      | ON          |
| Report Date:                      |                   | 22-OCT-21                                         |                  | Search Radius (km):                                     | .3          |
| Date Received:                    |                   | 19-OCT-21                                         |                  | X:                                                      | -75.7482446 |
| Previous Site Name:               |                   |                                                   |                  | Y:                                                      | 45.38036069 |
| Lot/Building Size:                |                   |                                                   |                  |                                                         |             |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                   | Number of Records | Direction/<br>Distance (m)                                                                                                                                              | Elev/Diff<br>(m) | Site                                                                                          | DB   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------|------|
| <b>Additional Info Ordered:</b>                                                                                                                                                                                                                                                                                                                                                           |                   | Fire Insur. Maps and/or Site Plans; Aerial Photos                                                                                                                       |                  |                                                                                               |      |
| <a href="#">5</a>                                                                                                                                                                                                                                                                                                                                                                         | 3 of 3            | ENE/91.9                                                                                                                                                                | 77.9 / 0.04      | 1655 Carling Ave<br>Ottawa ON K2A 0Y2                                                         | EHS  |
| <b>Order No:</b> 21101900370<br><b>Status:</b> C<br><b>Report Type:</b> RSC Report (Urban)<br><b>Report Date:</b> 22-OCT-21<br><b>Date Received:</b> 19-OCT-21<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Aerial Photos                                                                            |                   | <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .3<br><b>X:</b> -75.7482446<br><b>Y:</b> 45.38036069 |                  |                                                                                               |      |
| <a href="#">6</a>                                                                                                                                                                                                                                                                                                                                                                         | 1 of 2            | N/95.0                                                                                                                                                                  | 77.8 / 0.01      | OTTAWA CITY - GREENWOOD AVENUE<br>MELBOURNE AVE./TILBURY AVE.<br>OTTAWA CITY ON               | CA   |
| <b>Certificate #:</b> 3-0775-91-<br><b>Application Year:</b> 91<br><b>Issue Date:</b> 6/11/1991<br><b>Approval Type:</b> Municipal sewage<br><b>Status:</b> Approved<br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b><br><b>Contaminants:</b><br><b>Emission Control:</b> |                   |                                                                                                                                                                         |                  |                                                                                               |      |
| <a href="#">6</a>                                                                                                                                                                                                                                                                                                                                                                         | 2 of 2            | N/95.0                                                                                                                                                                  | 77.8 / 0.01      | R.M. OF OTTAWA-CARLETON - GREENWOOD<br>AVE.<br>MELBOURNE AVE./TILLBURY AVE.<br>OTTAWA CITY ON | CA   |
| <b>Certificate #:</b> 7-0625-91-<br><b>Application Year:</b> 91<br><b>Issue Date:</b> 6/11/1991<br><b>Approval Type:</b> Municipal water<br><b>Status:</b> Approved<br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b><br><b>Contaminants:</b><br><b>Emission Control:</b>  |                   |                                                                                                                                                                         |                  |                                                                                               |      |
| <a href="#">7</a>                                                                                                                                                                                                                                                                                                                                                                         | 1 of 1            | W/95.2                                                                                                                                                                  | 77.8 / -0.02     | lot 29 con 1<br>ON                                                                            | WWIS |
| <b>Well ID:</b> 1503963<br><b>Construction Date:</b><br><b>Use 1st:</b> Domestic<br><b>Use 2nd:</b> 0<br><b>Final Well Status:</b> Water Supply                                                                                                                                                                                                                                           |                   | <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 08-Aug-1951 00:00:00                             |                  |                                                                                               |      |

| Map Key                      | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)                                                                              | Site            | DB |
|------------------------------|----------------------|----------------------------|-----------------------------------------------------------------------------------------------|-----------------|----|
| Water Type:                  |                      |                            | Selected Flag:                                                                                | TRUE            |    |
| Casing Material:             |                      |                            | Abandonment Rec:                                                                              |                 |    |
| Audit No:                    |                      |                            | Contractor:                                                                                   | 3725            |    |
| Tag:                         |                      |                            | Form Version:                                                                                 | 1               |    |
| Constructn Method:           |                      |                            | Owner:                                                                                        |                 |    |
| Elevation (m):               |                      |                            | County:                                                                                       | OTTAWA-CARLETON |    |
| Elevatn Reliabilty:          |                      |                            | Lot:                                                                                          | 029             |    |
| Depth to Bedrock:            |                      |                            | Concession:                                                                                   | 01              |    |
| Well Depth:                  |                      |                            | Concession Name:                                                                              | OF              |    |
| Overburden/Bedrock:          |                      |                            | Easting NAD83:                                                                                |                 |    |
| Pump Rate:                   |                      |                            | Northing NAD83:                                                                               |                 |    |
| Static Water Level:          |                      |                            | Zone:                                                                                         |                 |    |
| Clear/Cloudy:                |                      |                            | UTM Reliability:                                                                              |                 |    |
| Municipality:                |                      |                            |                                                                                               |                 |    |
| Site Info:                   |                      |                            |                                                                                               |                 |    |
| PDF URL (Map):               |                      |                            | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503963.pdf |                 |    |
| Additional Detail(s) (Map)   |                      |                            |                                                                                               |                 |    |
| Well Completed Date:         |                      |                            | 1949/01/15                                                                                    |                 |    |
| Year Completed:              |                      |                            | 1949                                                                                          |                 |    |
| Depth (m):                   |                      |                            | 88.392                                                                                        |                 |    |
| Latitude:                    |                      |                            | 45.3798485179625                                                                              |                 |    |
| Longitude:                   |                      |                            | -75.7503796250951                                                                             |                 |    |
| Path:                        |                      |                            | 150\1503963.pdf                                                                               |                 |    |
| Bore Hole Information        |                      |                            |                                                                                               |                 |    |
| Bore Hole ID:                |                      |                            | 10026006                                                                                      |                 |    |
| DP2BR:                       |                      |                            | Elevation:                                                                                    |                 |    |
| Spatial Status:              |                      |                            | Elevrc:                                                                                       |                 |    |
| Code OB:                     |                      |                            | Zone:                                                                                         |                 |    |
| Code OB Desc:                |                      |                            | East83:                                                                                       |                 |    |
| Open Hole:                   |                      |                            | North83:                                                                                      |                 |    |
| Cluster Kind:                |                      |                            | Org CS:                                                                                       |                 |    |
| Date Completed:              |                      |                            | UTMRC:                                                                                        |                 |    |
| Remarks:                     |                      |                            | UTMRC Desc:                                                                                   |                 |    |
| Loc Method Desc:             |                      |                            | Location Method:                                                                              |                 |    |
| Elevrc Desc:                 |                      |                            |                                                                                               |                 |    |
| Location Source Date:        |                      |                            |                                                                                               |                 |    |
| Improvement Location Source: |                      |                            |                                                                                               |                 |    |
| Improvement Location Method: |                      |                            |                                                                                               |                 |    |
| Source Revision Comment:     |                      |                            |                                                                                               |                 |    |
| Supplier Comment:            |                      |                            |                                                                                               |                 |    |
| Overburden and Bedrock       |                      |                            |                                                                                               |                 |    |
| Materials Interval           |                      |                            |                                                                                               |                 |    |
| Formation ID:                |                      |                            | 930998042                                                                                     |                 |    |
| Layer:                       |                      |                            | 4                                                                                             |                 |    |
| Color:                       |                      |                            |                                                                                               |                 |    |
| General Color:               |                      |                            |                                                                                               |                 |    |
| Mat1:                        |                      |                            | 15                                                                                            |                 |    |
| Most Common Material:        |                      |                            | LIMESTONE                                                                                     |                 |    |
| Mat2:                        |                      |                            |                                                                                               |                 |    |
| Mat2 Desc:                   |                      |                            |                                                                                               |                 |    |
| Mat3:                        |                      |                            |                                                                                               |                 |    |
| Mat3 Desc:                   |                      |                            |                                                                                               |                 |    |
| Formation Top Depth:         |                      |                            | 200.0                                                                                         |                 |    |
| Formation End Depth:         |                      |                            | 290.0                                                                                         |                 |    |
| Formation End Depth UOM:     |                      |                            | ft                                                                                            |                 |    |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 930998039                  |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      |                            |                  |      |    |
| General Color:                                              |                      |                            |                  |      |    |
| Mat1:                                                       |                      | 09                         |                  |      |    |
| Most Common Material:                                       |                      | MEDIUM SAND                |                  |      |    |
| Mat2:                                                       |                      | 11                         |                  |      |    |
| Mat2 Desc:                                                  |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                       |                      |                            |                  |      |    |
| Mat3 Desc:                                                  |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 5.0                        |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 930998041                  |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Color:                                                      |                      | 1                          |                  |      |    |
| General Color:                                              |                      | WHITE                      |                  |      |    |
| Mat1:                                                       |                      | 15                         |                  |      |    |
| Most Common Material:                                       |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      |                            |                  |      |    |
| Mat3 Desc:                                                  |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 95.0                       |                  |      |    |
| Formation End Depth:                                        |                      | 200.0                      |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 930998040                  |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 3                          |                  |      |    |
| General Color:                                              |                      | BLUE                       |                  |      |    |
| Mat1:                                                       |                      | 17                         |                  |      |    |
| Most Common Material:                                       |                      | SHALE                      |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      |                            |                  |      |    |
| Mat3 Desc:                                                  |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 5.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 95.0                       |                  |      |    |
| Formation End Depth UOM:                                    |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                      |                            |                  |      |    |
| Method Construction ID:                                     |                      | 961503963                  |                  |      |    |
| Method Construction Code:                                   |                      | 1                          |                  |      |    |
| Method Construction:                                        |                      | Cable Tool                 |                  |      |    |
| Other Method Construction:                                  |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                              |                      |                            |                  |      |    |
| Pipe ID:                                                    |                      | 10574576                   |                  |      |    |



| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Casing No:<br>Comment:<br>Alt Name:         |                      | 1                          |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |      |    |
| Casing ID:                                  |                      | 930044745                  |                  |      |    |
| Layer:                                      |                      | 1                          |                  |      |    |
| Material:                                   |                      | 1                          |                  |      |    |
| Open Hole or Material:                      |                      | STEEL                      |                  |      |    |
| Depth From:                                 |                      |                            |                  |      |    |
| Depth To:                                   |                      | 14.0                       |                  |      |    |
| Casing Diameter:                            |                      | 6.0                        |                  |      |    |
| Casing Diameter UOM:                        |                      | inch                       |                  |      |    |
| Casing Depth UOM:                           |                      | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |      |    |
| Casing ID:                                  |                      | 930044746                  |                  |      |    |
| Layer:                                      |                      | 2                          |                  |      |    |
| Material:                                   |                      | 4                          |                  |      |    |
| Open Hole or Material:                      |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                 |                      |                            |                  |      |    |
| Depth To:                                   |                      | 290.0                      |                  |      |    |
| Casing Diameter:                            |                      | 6.0                        |                  |      |    |
| Casing Diameter UOM:                        |                      | inch                       |                  |      |    |
| Casing Depth UOM:                           |                      | ft                         |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |      |    |
| Pumping Test Method Desc:                   |                      | PUMP                       |                  |      |    |
| Pump Test ID:                               |                      | 991503963                  |                  |      |    |
| Pump Set At:                                |                      |                            |                  |      |    |
| Static Level:                               |                      | 28.0                       |                  |      |    |
| Final Level After Pumping:                  |                      | 90.0                       |                  |      |    |
| Recommended Pump Depth:                     |                      |                            |                  |      |    |
| Pumping Rate:                               |                      | 2.0                        |                  |      |    |
| Flowing Rate:                               |                      |                            |                  |      |    |
| Recommended Pump Rate:                      |                      |                            |                  |      |    |
| Levels UOM:                                 |                      | ft                         |                  |      |    |
| Rate UOM:                                   |                      | GPM                        |                  |      |    |
| Water State After Test Code:                |                      | 1                          |                  |      |    |
| Water State After Test:                     |                      | CLEAR                      |                  |      |    |
| Pumping Test Method:                        |                      | 1                          |                  |      |    |
| Pumping Duration HR:                        |                      | 2                          |                  |      |    |
| Pumping Duration MIN:                       |                      | 0                          |                  |      |    |
| Flowing:                                    |                      | No                         |                  |      |    |
| <b><u>Water Details</u></b>                 |                      |                            |                  |      |    |
| Water ID:                                   |                      | 933456998                  |                  |      |    |
| Layer:                                      |                      | 2                          |                  |      |    |
| Kind Code:                                  |                      | 1                          |                  |      |    |
| Kind:                                       |                      | FRESH                      |                  |      |    |
| Water Found Depth:                          |                      | 150.0                      |                  |      |    |
| Water Found Depth UOM:                      |                      | ft                         |                  |      |    |
| <b><u>Water Details</u></b>                 |                      |                            |                  |      |    |
| Water ID:                                   |                      | 933456997                  |                  |      |    |
| Layer:                                      |                      | 1                          |                  |      |    |
| Kind Code:                                  |                      | 1                          |                  |      |    |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|------------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Kind:                  |                   | FRESH                      |                  |             |                   |
| Water Found Depth:     |                   | 90.0                       |                  |             |                   |
| Water Found Depth UOM: |                   | ft                         |                  |             |                   |
| <b>Links</b>           |                   |                            |                  |             |                   |
| Bore Hole ID:          | 10026006          |                            |                  | Tag No:     |                   |
| Depth M:               | 88.392            |                            |                  | Contractor: | 3725              |
| Year Completed:        | 1949              |                            |                  | Path:       | 150\1503963.pdf   |
| Well Completed Dt:     | 1949/01/15        |                            |                  | Latitude:   | 45.3798485179625  |
| Audit No:              |                   |                            |                  | Longitude:  | -75.7503796250951 |

|                     |                |        |              |                    |                |
|---------------------|----------------|--------|--------------|--------------------|----------------|
| <a href="#">8</a>   | 1 of 1         | W/95.2 | 77.8 / -0.02 | ON                 | BORE           |
| Borehole ID:        | 612853         |        |              | Inclin FLG:        | No             |
| OGF ID:             | 215514159      |        |              | SP Status:         | Initial Entry  |
| Status:             |                |        |              | Surv Elev:         | No             |
| Type:               | Borehole       |        |              | Piezometer:        | No             |
| Use:                |                |        |              | Primary Name:      |                |
| Completion Date:    | JAN-1949       |        |              | Municipality:      |                |
| Static Water Level: |                |        |              | Lot:               |                |
| Primary Water Use:  |                |        |              | Township:          |                |
| Sec. Water Use:     |                |        |              | Latitude DD:       | 45.37985       |
| Total Depth m:      | 88.4           |        |              | Longitude DD:      | -75.75038      |
| Depth Ref:          | Ground Surface |        |              | UTM Zone:          | 18             |
| Depth Elev:         |                |        |              | Easting:           | 441251         |
| Drill Method:       |                |        |              | Northing:          | 5025422        |
| Orig Ground Elev m: | 76.2           |        |              | Location Accuracy: |                |
| Elev Reliabil Note: |                |        |              | Accuracy:          | Not Applicable |
| DEM Ground Elev m:  | 77.5           |        |              |                    |                |
| Concession:         |                |        |              |                    |                |
| Location D:         |                |        |              |                    |                |
| Survey D:           |                |        |              |                    |                |
| Comments:           |                |        |              |                    |                |

#### Borehole Geology Stratum

|                           |                   |  |  |                     |  |
|---------------------------|-------------------|--|--|---------------------|--|
| Geology Stratum ID:       | 218392724         |  |  | Mat Consistency:    |  |
| Top Depth:                | 0                 |  |  | Material Moisture:  |  |
| Bottom Depth:             | 1.5               |  |  | Material Texture:   |  |
| Material Color:           |                   |  |  | Non Geo Mat Type:   |  |
| Material 1:               | Sand              |  |  | Geologic Formation: |  |
| Material 2:               | Gravel            |  |  | Geologic Group:     |  |
| Material 3:               |                   |  |  | Geologic Period:    |  |
| Material 4:               |                   |  |  | Depositional Gen:   |  |
| Gsc Material Description: |                   |  |  |                     |  |
| Stratum Description:      | SAND.             |  |  |                     |  |
| Geology Stratum ID:       | 218392726         |  |  | Mat Consistency:    |  |
| Top Depth:                | 29                |  |  | Material Moisture:  |  |
| Bottom Depth:             | 61                |  |  | Material Texture:   |  |
| Material Color:           | White             |  |  | Non Geo Mat Type:   |  |
| Material 1:               | Limestone         |  |  | Geologic Formation: |  |
| Material 2:               |                   |  |  | Geologic Group:     |  |
| Material 3:               |                   |  |  | Geologic Period:    |  |
| Material 4:               |                   |  |  | Depositional Gen:   |  |
| Gsc Material Description: |                   |  |  |                     |  |
| Stratum Description:      | LIMESTONE. WHITE. |  |  |                     |  |
| Geology Stratum ID:       | 218392725         |  |  | Mat Consistency:    |  |
| Top Depth:                | 1.5               |  |  | Material Moisture:  |  |
| Bottom Depth:             | 29                |  |  | Material Texture:   |  |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                     | Number of Records                                                                                  | Direction/ Distance (m)                                                                                                                                                           | Elev/Diff (m)       | Site                                                                                                                                                                                                                                                                                                                                                                                                                   | DB                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| <b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b>                                                                                                                                                                                                                           | Blue<br>Shale                                                                                      |                                                                                                                                                                                   |                     | <b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b>                                                                                                                                                                                                                                                                                |                                                                   |
| <b>Geology Stratum ID:</b><br><b>Top Depth:</b><br><b>Bottom Depth:</b><br><b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b>                                                                                                                                                | 218392727<br>61<br>88.4<br>Limestone                                                               | SHALE. BLUE.                                                                                                                                                                      |                     | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b>                                                                                                                                                                                            | Dense                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                    | LIMESTONE. 00150TILL. DENSE. TILL. VERY DENSE. IFIED. DENSE. TILL. VERY DENSE. BEDR **Note: Many records provided by the department have a truncated [Stratum Description] field. |                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                   |
| <b>Source</b>                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                    |                                                                                                                                                                                   |                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                   |
| <b>Source Type:</b><br><b>Source Orig:</b><br><b>Source Date:</b><br><b>Confidence:</b><br><b>Observatio:</b><br><b>Source Name:</b><br><b>Source Details:</b><br><b>Confiden 1:</b>                                                                                                                                                                                                                        | Data Survey<br>Geological Survey of Canada<br>1956-1972                                            |                                                                                                                                                                                   |                     | <b>Source Appl:</b><br><b>Source Iden:</b><br><b>Scale or Res:</b><br><b>Horizontal:</b><br><b>Verticalda:</b>                                                                                                                                                                                                                                                                                                         | Spatial/Tabular<br>1<br>Varies<br>NAD27<br>Mean Average Sea Level |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Urban Geology Automated Information System (UGAIS)<br>File: OTTAWA2.txt RecordID: 05361 NTS_Sheet: |                                                                                                                                                                                   |                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                   |
| <b>Source List</b>                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                    |                                                                                                                                                                                   |                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                   |
| <b>Source Identifier:</b><br><b>Source Type:</b><br><b>Source Date:</b><br><b>Scale or Resolution:</b><br><b>Source Name:</b><br><b>Source Originators:</b>                                                                                                                                                                                                                                                 | 1<br>Data Survey<br>1956-1972<br>Varies                                                            |                                                                                                                                                                                   |                     | <b>Horizontal Datum:</b><br><b>Vertical Datum:</b><br><b>Projection Name:</b>                                                                                                                                                                                                                                                                                                                                          | NAD27<br>Mean Average Sea Level<br>Universal Transverse Mercator  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Urban Geology Automated Information System (UGAIS)<br>Geological Survey of Canada                  |                                                                                                                                                                                   |                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                   |
| <b>9</b>                                                                                                                                                                                                                                                                                                                                                                                                    | <b>1 of 21</b>                                                                                     | <b>S/104.2</b>                                                                                                                                                                    | <b>77.8 / -0.02</b> | <b>VALIFF SALES INC</b><br><b>1660 CARLING AVE</b><br><b>OTTAWA ON K2A 1C5</b>                                                                                                                                                                                                                                                                                                                                         | <b>PES</b>                                                        |
| <b>Detail Licence No:</b><br><b>Licence No:</b><br><b>Status:</b><br><b>Approval Date:</b><br><b>Report Source:</b><br><b>Licence Type:</b><br><b>Licence Type Code:</b><br><b>Licence Class:</b><br><b>Licence Control:</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Lot:</b><br><b>Concession:</b><br><b>Region:</b><br><b>District:</b><br><b>County:</b><br><b>Trade Name:</b><br><b>PDF URL:</b> |                                                                                                    |                                                                                                                                                                                   |                     | <b>Operator Box:</b><br><b>Operator Class:</b><br><b>Operator No:</b><br><b>Operator Type:</b><br><b>Oper Area Code:</b><br><b>Oper Phone No:</b><br><b>Operator Ext:</b><br><b>Operator Lot:</b><br><b>Oper Concession:</b><br><b>Operator Region:</b><br><b>Operator District:</b><br><b>Operator County:</b><br><b>Op Municipality:</b><br><b>Post Office Box:</b><br><b>MOE District:</b><br><b>SWP Area Name:</b> | Vendor                                                            |

| Map Key                | Number of Records | Direction/<br>Distance (m)                                                        | Elev/Diff<br>(m) | Site                                                  | DB  |
|------------------------|-------------------|-----------------------------------------------------------------------------------|------------------|-------------------------------------------------------|-----|
| <a href="#">9</a>      | 2 of 21           | S/104.2                                                                           | 77.8 / -0.02     | Valiff Sales<br>1660 Carling Ave<br>Ottawa ON K2A 1C5 | GEN |
| Generator No:          |                   | ON6532572                                                                         |                  |                                                       |     |
| SIC Code:              |                   | 452991 452999                                                                     |                  |                                                       |     |
| SIC Description:       |                   | Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores |                  |                                                       |     |
| Approval Years:        |                   | 07,08                                                                             |                  |                                                       |     |
| PO Box No:             |                   |                                                                                   |                  |                                                       |     |
| Country:               |                   |                                                                                   |                  |                                                       |     |
| Status:                |                   |                                                                                   |                  |                                                       |     |
| Co Admin:              |                   |                                                                                   |                  |                                                       |     |
| Choice of Contact:     |                   |                                                                                   |                  |                                                       |     |
| Phone No Admin:        |                   |                                                                                   |                  |                                                       |     |
| Contaminated Facility: |                   |                                                                                   |                  |                                                       |     |
| MHSW Facility:         |                   |                                                                                   |                  |                                                       |     |
| <u>Detail(s)</u>       |                   |                                                                                   |                  |                                                       |     |
| Waste Class:           |                   | 122                                                                               |                  |                                                       |     |
| Waste Class Name:      |                   | ALKALINE WASTES - OTHER METALS                                                    |                  |                                                       |     |
| Waste Class:           |                   | 148                                                                               |                  |                                                       |     |
| Waste Class Name:      |                   | INORGANIC LABORATORY CHEMICALS                                                    |                  |                                                       |     |
| Waste Class:           |                   | 252                                                                               |                  |                                                       |     |
| Waste Class Name:      |                   | WASTE OILS & LUBRICANTS                                                           |                  |                                                       |     |
| Waste Class:           |                   | 331                                                                               |                  |                                                       |     |
| Waste Class Name:      |                   | WASTE COMPRESSED GASES                                                            |                  |                                                       |     |
| <a href="#">9</a>      | 3 of 21           | S/104.2                                                                           | 77.8 / -0.02     | Valiff Sales<br>1660 Carling Ave<br>Ottawa ON         | GEN |
| Generator No:          |                   | ON6532572                                                                         |                  |                                                       |     |
| SIC Code:              |                   | 452991, 452999                                                                    |                  |                                                       |     |
| SIC Description:       |                   | Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores |                  |                                                       |     |
| Approval Years:        |                   | 2009                                                                              |                  |                                                       |     |
| PO Box No:             |                   |                                                                                   |                  |                                                       |     |
| Country:               |                   |                                                                                   |                  |                                                       |     |
| Status:                |                   |                                                                                   |                  |                                                       |     |
| Co Admin:              |                   |                                                                                   |                  |                                                       |     |
| Choice of Contact:     |                   |                                                                                   |                  |                                                       |     |
| Phone No Admin:        |                   |                                                                                   |                  |                                                       |     |
| Contaminated Facility: |                   |                                                                                   |                  |                                                       |     |
| MHSW Facility:         |                   |                                                                                   |                  |                                                       |     |
| <u>Detail(s)</u>       |                   |                                                                                   |                  |                                                       |     |
| Waste Class:           |                   | 122                                                                               |                  |                                                       |     |
| Waste Class Name:      |                   | ALKALINE WASTES - OTHER METALS                                                    |                  |                                                       |     |
| Waste Class:           |                   | 148                                                                               |                  |                                                       |     |
| Waste Class Name:      |                   | INORGANIC LABORATORY CHEMICALS                                                    |                  |                                                       |     |
| Waste Class:           |                   | 252                                                                               |                  |                                                       |     |
| Waste Class Name:      |                   | WASTE OILS & LUBRICANTS                                                           |                  |                                                       |     |
| Waste Class:           |                   | 331                                                                               |                  |                                                       |     |
| Waste Class Name:      |                   | WASTE COMPRESSED GASES                                                            |                  |                                                       |     |

| Map Key                                                                                                                                                                                                                                                                       | Number of<br>Records | Direction/<br>Distance (m)                                                                                               | Elev/Diff<br>(m)                                                                                                                                                                                                                                                                                       | Site                                                      | DB  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|
| <a href="#">9</a>                                                                                                                                                                                                                                                             | 4 of 21              | S/104.2                                                                                                                  | 77.8 / -0.02                                                                                                                                                                                                                                                                                           | VALIFF SALES INC<br>1660 CARLING AVE<br>OTTAWA ON K2A 1C5 | PES |
| Detail Licence No:<br>Licence No:<br>Status:<br>Approval Date:<br>Report Source:<br>Licence Type:<br>Licence Type Code:<br>Licence Class:<br>Licence Control:<br>Latitude:<br>Longitude:<br>Lot:<br>Concession:<br>Region:<br>District:<br>County:<br>Trade Name:<br>PDF URL: |                      | Vendor                                                                                                                   | Operator Box:<br>Operator Class:<br>Operator No:<br>Operator Type:<br>Oper Area Code:<br>Oper Phone No:<br>Operator Ext:<br>Operator Lot:<br>Oper Concession:<br>Operator Region:<br>Operator District:<br>Operator County:<br>Op Municipality:<br>Post Office Box:<br>MOE District:<br>SWP Area Name: |                                                           |     |
| <a href="#">9</a>                                                                                                                                                                                                                                                             | 5 of 21              | S/104.2                                                                                                                  | 77.8 / -0.02                                                                                                                                                                                                                                                                                           | Valiff Sales<br>1660 Carling Ave<br>Ottawa ON             | GEN |
| Generator No:<br>SIC Code:<br>SIC Description:<br>Approval Years:<br>PO Box No:<br>Country:<br>Status:<br>Co Admin:<br>Choice of Contact:<br>Phone No Admin:<br>Contaminated Facility:<br>MHSW Facility:                                                                      |                      | ON6532572<br>452991, 452999<br>Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores<br>2010 |                                                                                                                                                                                                                                                                                                        |                                                           |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                              |                      |                                                                                                                          |                                                                                                                                                                                                                                                                                                        |                                                           |     |
| Waste Class:<br>Waste Class Name:                                                                                                                                                                                                                                             |                      | 122<br>ALKALINE WASTES - OTHER METALS                                                                                    |                                                                                                                                                                                                                                                                                                        |                                                           |     |
| Waste Class:<br>Waste Class Name:                                                                                                                                                                                                                                             |                      | 331<br>WASTE COMPRESSED GASES                                                                                            |                                                                                                                                                                                                                                                                                                        |                                                           |     |
| Waste Class:<br>Waste Class Name:                                                                                                                                                                                                                                             |                      | 252<br>WASTE OILS & LUBRICANTS                                                                                           |                                                                                                                                                                                                                                                                                                        |                                                           |     |
| Waste Class:<br>Waste Class Name:                                                                                                                                                                                                                                             |                      | 148<br>INORGANIC LABORATORY CHEMICALS                                                                                    |                                                                                                                                                                                                                                                                                                        |                                                           |     |
| <a href="#">9</a>                                                                                                                                                                                                                                                             | 6 of 21              | S/104.2                                                                                                                  | 77.8 / -0.02                                                                                                                                                                                                                                                                                           | Valiff Sales<br>1660 Carling Ave<br>Ottawa ON             | GEN |
| Generator No:<br>SIC Code:<br>SIC Description:                                                                                                                                                                                                                                |                      | ON6532572<br>452991, 452999<br>Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores         |                                                                                                                                                                                                                                                                                                        |                                                           |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                                                           | DB         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|---------------------|----------------------------------------------------------------|------------|
| <b>Approval Years:</b> 2011<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                                                                                                                                                                   |                   |                            |                     |                                                                |            |
| <b><u>Detail(s)</u></b>                                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                     |                                                                |            |
| <b>Waste Class:</b> 331<br><b>Waste Class Name:</b> WASTE COMPRESSED GASES                                                                                                                                                                                                                                                                                                                                   |                   |                            |                     |                                                                |            |
| <b>Waste Class:</b> 252<br><b>Waste Class Name:</b> WASTE OILS & LUBRICANTS                                                                                                                                                                                                                                                                                                                                  |                   |                            |                     |                                                                |            |
| <b>Waste Class:</b> 122<br><b>Waste Class Name:</b> ALKALINE WASTES - OTHER METALS                                                                                                                                                                                                                                                                                                                           |                   |                            |                     |                                                                |            |
| <b>Waste Class:</b> 148<br><b>Waste Class Name:</b> INORGANIC LABORATORY CHEMICALS                                                                                                                                                                                                                                                                                                                           |                   |                            |                     |                                                                |            |
| <a href="#"><u>9</u></a>                                                                                                                                                                                                                                                                                                                                                                                     | 7 of 21           | <b>S/104.2</b>             | <b>77.8 / -0.02</b> | <b>Valiff Sales<br/>1660 Carling Ave<br/>Ottawa ON K2A 1C5</b> | <b>GEN</b> |
| <b>Generator No:</b> ON6532572<br><b>SIC Code:</b> 452991, 452999<br><b>SIC Description:</b> Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores<br><b>Approval Years:</b> 2012<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   |                            |                     |                                                                |            |
| <b><u>Detail(s)</u></b>                                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                     |                                                                |            |
| <b>Waste Class:</b> 122<br><b>Waste Class Name:</b> ALKALINE WASTES - OTHER METALS                                                                                                                                                                                                                                                                                                                           |                   |                            |                     |                                                                |            |
| <b>Waste Class:</b> 252<br><b>Waste Class Name:</b> WASTE OILS & LUBRICANTS                                                                                                                                                                                                                                                                                                                                  |                   |                            |                     |                                                                |            |
| <b>Waste Class:</b> 331<br><b>Waste Class Name:</b> WASTE COMPRESSED GASES                                                                                                                                                                                                                                                                                                                                   |                   |                            |                     |                                                                |            |
| <b>Waste Class:</b> 148<br><b>Waste Class Name:</b> INORGANIC LABORATORY CHEMICALS                                                                                                                                                                                                                                                                                                                           |                   |                            |                     |                                                                |            |
| <a href="#"><u>9</u></a>                                                                                                                                                                                                                                                                                                                                                                                     | 8 of 21           | <b>S/104.2</b>             | <b>77.8 / -0.02</b> | <b>Valiff Sales<br/>1660 Carling Ave<br/>Ottawa ON</b>         | <b>GEN</b> |
| <b>Generator No:</b> ON6532572<br><b>SIC Code:</b> 452991, 452999<br><b>SIC Description:</b> HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES<br><b>Approval Years:</b> 2013                                                                                                                                                                                                |                   |                            |                     |                                                                |            |

| Map Key                                                                                                                                                                                     | Number of<br>Records           | Direction/<br>Distance (m)     | Elev/Diff<br>(m)    | Site                                                              | DB         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|---------------------|-------------------------------------------------------------------|------------|
| <b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                                |                                |                     |                                                                   |            |
| <b><u>Detail(s)</u></b>                                                                                                                                                                     |                                |                                |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 252                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | WASTE OILS & LUBRICANTS        |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 221                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | LIGHT FUELS                    |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 231                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | LATEX WASTES                   |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 212                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | ALIPHATIC SOLVENTS             |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 114                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | OTHER INORGANIC ACID WASTES    |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 213                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | PETROLEUM DISTILLATES          |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 148                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | INORGANIC LABORATORY CHEMICALS |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 263                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | ORGANIC LABORATORY CHEMICALS   |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 268                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | AMINES                         |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 331                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | WASTE COMPRESSED GASES         |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 122                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | ALKALINE WASTES - OTHER METALS |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 222                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | HEAVY FUELS                    |                     |                                                                   |            |
| <b>Waste Class:</b>                                                                                                                                                                         |                                | 145                            |                     |                                                                   |            |
| <b>Waste Class Name:</b>                                                                                                                                                                    |                                | PAINT/PIGMENT/COATING RESIDUES |                     |                                                                   |            |
| <b><u>9</u></b>                                                                                                                                                                             | <b>9 of 21</b>                 | <b>S/104.2</b>                 | <b>77.8 / -0.02</b> | <b>VALIFF SALES INC<br/>1660 CARLING AVE<br/>OTTAWA ON K2A1C5</b> | <b>PES</b> |
| <b>Detail Licence No:</b>                                                                                                                                                                   |                                |                                |                     | <b>Operator Box:</b>                                              |            |
| <b>Licence No:</b>                                                                                                                                                                          | 17227                          |                                |                     | <b>Operator Class:</b>                                            |            |
| <b>Status:</b>                                                                                                                                                                              |                                |                                |                     | <b>Operator No:</b>                                               |            |
| <b>Approval Date:</b>                                                                                                                                                                       |                                |                                |                     | <b>Operator Type:</b>                                             |            |
| <b>Report Source:</b>                                                                                                                                                                       | Legacy Licenses (Excluding TS) |                                |                     | <b>Oper Area Code:</b>                                            | 613        |
| <b>Licence Type:</b>                                                                                                                                                                        | Limited Vendor                 |                                |                     | <b>Oper Phone No:</b>                                             | 7253111    |
| <b>Licence Type Code:</b>                                                                                                                                                                   | 23                             |                                |                     | <b>Operator Ext:</b>                                              |            |
| <b>Licence Class:</b>                                                                                                                                                                       | 01                             |                                |                     | <b>Operator Lot:</b>                                              |            |
| <b>Licence Control:</b>                                                                                                                                                                     |                                |                                |                     | <b>Oper Concession:</b>                                           |            |
| <b>Latitude:</b>                                                                                                                                                                            |                                |                                |                     | <b>Operator Region:</b>                                           |            |



| Map Key                                                                                         | Number of<br>Records | Direction/<br>Distance (m)                                                        | Elev/Diff<br>(m)                                                                                                  | Site                                                 | DB  |
|-------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----|
| Longitude:<br>Lot:<br>Concession:<br>Region:<br>District:<br>County:<br>Trade Name:<br>PDF URL: |                      |                                                                                   | Operator District:<br>Operator County:<br>Op Municipality:<br>Post Office Box:<br>MOE District:<br>SWP Area Name: |                                                      |     |
| 9                                                                                               | 10 of 21             | S/104.2                                                                           | 77.8 / -0.02                                                                                                      | Valiff Sales<br>1660 Carling Ave<br>Ottawa ON K2A1C5 | GEN |
| Generator No:                                                                                   |                      | ON6532572                                                                         |                                                                                                                   |                                                      |     |
| SIC Code:                                                                                       |                      | 452991, 452999                                                                    |                                                                                                                   |                                                      |     |
| SIC Description:                                                                                |                      | HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES |                                                                                                                   |                                                      |     |
| Approval Years:                                                                                 |                      | 2016                                                                              |                                                                                                                   |                                                      |     |
| PO Box No:                                                                                      |                      |                                                                                   |                                                                                                                   |                                                      |     |
| Country:                                                                                        |                      | Canada                                                                            |                                                                                                                   |                                                      |     |
| Status:                                                                                         |                      |                                                                                   |                                                                                                                   |                                                      |     |
| Co Admin:                                                                                       |                      | Matt Gunness                                                                      |                                                                                                                   |                                                      |     |
| Choice of Contact:                                                                              |                      | CO_OFFICIAL                                                                       |                                                                                                                   |                                                      |     |
| Phone No Admin:                                                                                 |                      | 905-795-3339 Ext.                                                                 |                                                                                                                   |                                                      |     |
| Contaminated Facility:                                                                          |                      | No                                                                                |                                                                                                                   |                                                      |     |
| MHSW Facility:                                                                                  |                      | No                                                                                |                                                                                                                   |                                                      |     |
| Detail(s)                                                                                       |                      |                                                                                   |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 213                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | PETROLEUM DISTILLATES                                                             |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 252                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | WASTE OILS & LUBRICANTS                                                           |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 148                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | INORGANIC LABORATORY CHEMICALS                                                    |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 263                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | ORGANIC LABORATORY CHEMICALS                                                      |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 145                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | PAINT/PIGMENT/COATING RESIDUES                                                    |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 331                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | WASTE COMPRESSED GASES                                                            |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 114                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | OTHER INORGANIC ACID WASTES                                                       |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 268                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | AMINES                                                                            |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 135                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | REACTIVE ANION WASTES                                                             |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 221                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | LIGHT FUELS                                                                       |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 122                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | ALKALINE WASTES - OTHER METALS                                                    |                                                                                                                   |                                                      |     |
| Waste Class:                                                                                    |                      | 231                                                                               |                                                                                                                   |                                                      |     |
| Waste Class Name:                                                                               |                      | LATEX WASTES                                                                      |                                                                                                                   |                                                      |     |

| Map Key                  | Number of Records | Direction/<br>Distance (m)                                                        | Elev/Diff<br>(m) | Site                                                 | DB  |
|--------------------------|-------------------|-----------------------------------------------------------------------------------|------------------|------------------------------------------------------|-----|
| <hr/>                    |                   |                                                                                   |                  |                                                      |     |
| Waste Class:             |                   | 222                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | HEAVY FUELS                                                                       |                  |                                                      |     |
| Waste Class:             |                   | 212                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | ALIPHATIC SOLVENTS                                                                |                  |                                                      |     |
| <hr/>                    |                   |                                                                                   |                  |                                                      |     |
| <a href="#"><u>9</u></a> | 11 of 21          | S/104.2                                                                           | 77.8 / -0.02     | Valiff Sales<br>1660 Carling Ave<br>Ottawa ON K2A1C5 | GEN |
| Generator No:            |                   | ON6532572                                                                         |                  |                                                      |     |
| SIC Code:                |                   | 452991, 452999                                                                    |                  |                                                      |     |
| SIC Description:         |                   | HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES |                  |                                                      |     |
| Approval Years:          |                   | 2015                                                                              |                  |                                                      |     |
| PO Box No:               |                   |                                                                                   |                  |                                                      |     |
| Country:                 |                   | Canada                                                                            |                  |                                                      |     |
| Status:                  |                   |                                                                                   |                  |                                                      |     |
| Co Admin:                |                   | Matt Gunness                                                                      |                  |                                                      |     |
| Choice of Contact:       |                   | CO_OFFICIAL                                                                       |                  |                                                      |     |
| Phone No Admin:          |                   | 905-795-3339 Ext.                                                                 |                  |                                                      |     |
| Contaminated Facility:   |                   | No                                                                                |                  |                                                      |     |
| MHSW Facility:           |                   | No                                                                                |                  |                                                      |     |
| <br><u>Detail(s)</u>     |                   |                                                                                   |                  |                                                      |     |
| Waste Class:             |                   | 331                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | WASTE COMPRESSED GASES                                                            |                  |                                                      |     |
| Waste Class:             |                   | 268                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | AMINES                                                                            |                  |                                                      |     |
| Waste Class:             |                   | 222                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | HEAVY FUELS                                                                       |                  |                                                      |     |
| Waste Class:             |                   | 221                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | LIGHT FUELS                                                                       |                  |                                                      |     |
| Waste Class:             |                   | 231                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | LATEX WASTES                                                                      |                  |                                                      |     |
| Waste Class:             |                   | 122                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | ALKALINE WASTES - OTHER METALS                                                    |                  |                                                      |     |
| Waste Class:             |                   | 114                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | OTHER INORGANIC ACID WASTES                                                       |                  |                                                      |     |
| Waste Class:             |                   | 213                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | PETROLEUM DISTILLATES                                                             |                  |                                                      |     |
| Waste Class:             |                   | 263                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | ORGANIC LABORATORY CHEMICALS                                                      |                  |                                                      |     |
| Waste Class:             |                   | 145                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | PAINT/PIGMENT/COATING RESIDUES                                                    |                  |                                                      |     |
| Waste Class:             |                   | 135                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | REACTIVE ANION WASTES                                                             |                  |                                                      |     |
| Waste Class:             |                   | 148                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | INORGANIC LABORATORY CHEMICALS                                                    |                  |                                                      |     |
| Waste Class:             |                   | 212                                                                               |                  |                                                      |     |
| Waste Class Name:        |                   | ALIPHATIC SOLVENTS                                                                |                  |                                                      |     |

| Map Key                 | Number of<br>Records | Direction/<br>Distance (m)                                                        | Elev/Diff<br>(m) | Site                                                 | DB  |
|-------------------------|----------------------|-----------------------------------------------------------------------------------|------------------|------------------------------------------------------|-----|
| Waste Class:            |                      | 252                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | WASTE OILS & LUBRICANTS                                                           |                  |                                                      |     |
|                         |                      |                                                                                   |                  |                                                      |     |
| <a href="#">9</a>       | 12 of 21             | S/104.2                                                                           | 77.8 / -0.02     | Valiff Sales<br>1660 Carling Ave<br>Ottawa ON K2A1C5 | GEN |
| Generator No:           |                      | ON6532572                                                                         |                  |                                                      |     |
| SIC Code:               |                      | 452991, 452999                                                                    |                  |                                                      |     |
| SIC Description:        |                      | HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES |                  |                                                      |     |
| Approval Years:         |                      | 2014                                                                              |                  |                                                      |     |
| PO Box No:              |                      |                                                                                   |                  |                                                      |     |
| Country:                |                      | Canada                                                                            |                  |                                                      |     |
| Status:                 |                      |                                                                                   |                  |                                                      |     |
| Co Admin:               |                      | Matt Gunness                                                                      |                  |                                                      |     |
| Choice of Contact:      |                      | CO_OFFICIAL                                                                       |                  |                                                      |     |
| Phone No Admin:         |                      | 905-795-3339 Ext.                                                                 |                  |                                                      |     |
| Contaminated Facility:  |                      | No                                                                                |                  |                                                      |     |
| MHSW Facility:          |                      | No                                                                                |                  |                                                      |     |
| <b><u>Detail(s)</u></b> |                      |                                                                                   |                  |                                                      |     |
| Waste Class:            |                      | 145                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | PAINT/PIGMENT/COATING RESIDUES                                                    |                  |                                                      |     |
| Waste Class:            |                      | 263                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | ORGANIC LABORATORY CHEMICALS                                                      |                  |                                                      |     |
| Waste Class:            |                      | 122                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | ALKALINE WASTES - OTHER METALS                                                    |                  |                                                      |     |
| Waste Class:            |                      | 331                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | WASTE COMPRESSED GASES                                                            |                  |                                                      |     |
| Waste Class:            |                      | 222                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | HEAVY FUELS                                                                       |                  |                                                      |     |
| Waste Class:            |                      | 148                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | INORGANIC LABORATORY CHEMICALS                                                    |                  |                                                      |     |
| Waste Class:            |                      | 252                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | WASTE OILS & LUBRICANTS                                                           |                  |                                                      |     |
| Waste Class:            |                      | 114                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | OTHER INORGANIC ACID WASTES                                                       |                  |                                                      |     |
| Waste Class:            |                      | 213                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | PETROLEUM DISTILLATES                                                             |                  |                                                      |     |
| Waste Class:            |                      | 212                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | ALIPHATIC SOLVENTS                                                                |                  |                                                      |     |
| Waste Class:            |                      | 231                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | LATEX WASTES                                                                      |                  |                                                      |     |
| Waste Class:            |                      | 221                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | LIGHT FUELS                                                                       |                  |                                                      |     |
| Waste Class:            |                      | 268                                                                               |                  |                                                      |     |
| Waste Class Name:       |                      | AMINES                                                                            |                  |                                                      |     |

| Map Key                                                                                                                                                                                                                                                                                      | Number of Records | Direction/<br>Distance (m)                                               | Elev/Diff<br>(m) | Site                                                 | DB  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------|------------------|------------------------------------------------------|-----|
| <a href="#">9</a>                                                                                                                                                                                                                                                                            | 13 of 21          | S/104.2                                                                  | 77.8 / -0.02     | Valiff Sales<br>1660 Carling Ave<br>Ottawa ON K2A1C5 | GEN |
| <b>Generator No:</b><br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   | ON6532572                                                                |                  |                                                      |     |
| <b>Detail(s)</b>                                                                                                                                                                                                                                                                             |                   |                                                                          |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 114 C                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Other inorganic acid wastes                                              |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 122 C                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Alkaline slutions - containing other metals and non-metals (not cyanide) |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 135 R                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Wastes containing other reactive anions                                  |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 145 I                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Wastes from the use of pigments, coatings and paints                     |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 145 L                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Wastes from the use of pigments, coatings and paints                     |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 148 C                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Misc. wastes and inorganic chemicals                                     |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 148 I                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Misc. wastes and inorganic chemicals                                     |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 212 L                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Aliphatic solvents and residues                                          |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 213 I                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Petroleum distillates                                                    |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 221 I                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Light fuels                                                              |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 221 L                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Light fuels                                                              |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 222 I                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Heavy fuels                                                              |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 222 L                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Heavy fuels                                                              |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 231 L                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Latex wastes                                                             |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 242 T                                                                    |                  |                                                      |     |
| <b>Waste Class Name:</b>                                                                                                                                                                                                                                                                     |                   | Halogenated pesticides and herbicides                                    |                  |                                                      |     |
| <b>Waste Class:</b>                                                                                                                                                                                                                                                                          |                   | 252 L                                                                    |                  |                                                      |     |

| Map Key                | Number of Records | Direction/<br>Distance (m)                 | Elev/Diff<br>(m) | Site                                                     | DB  |
|------------------------|-------------------|--------------------------------------------|------------------|----------------------------------------------------------|-----|
| <hr/>                  |                   |                                            |                  |                                                          |     |
| Waste Class Name:      |                   | Waste crankcase oils and lubricants        |                  |                                                          |     |
| Waste Class:           |                   | 263 I                                      |                  |                                                          |     |
| Waste Class Name:      |                   | Misc. waste organic chemicals              |                  |                                                          |     |
| Waste Class:           |                   | 263 L                                      |                  |                                                          |     |
| Waste Class Name:      |                   | Misc. waste organic chemicals              |                  |                                                          |     |
| Waste Class:           |                   | 265 I                                      |                  |                                                          |     |
| Waste Class Name:      |                   | Graphic arts wastes                        |                  |                                                          |     |
| Waste Class:           |                   | 267 C                                      |                  |                                                          |     |
| Waste Class Name:      |                   | Organic acids                              |                  |                                                          |     |
| Waste Class:           |                   | 268 L                                      |                  |                                                          |     |
| Waste Class Name:      |                   | Amines                                     |                  |                                                          |     |
| Waste Class:           |                   | 331 I                                      |                  |                                                          |     |
| Waste Class Name:      |                   | Waste compressed gases including cylinders |                  |                                                          |     |
| <hr/>                  |                   |                                            |                  |                                                          |     |
| <a href="#">9</a>      | 14 of 21          | S/104.2                                    | 77.8 / -0.02     | VALIFF SALES INC<br>1660 CARLING AVE<br>OTTAWA ON K2A1C5 | PES |
| Detail Licence No:     |                   | 23-01-11848-0                              |                  | Operator Box:                                            |     |
| Licence No:            |                   | 11848                                      |                  | Operator Class:                                          |     |
| Status:                |                   |                                            |                  | Operator No:                                             |     |
| Approval Date:         |                   |                                            |                  | Operator Type:                                           |     |
| Report Source:         |                   | Legacy Licenses (Excluding TS)             |                  | Oper Area Code:                                          |     |
| Licence Type:          |                   | Limited Vendor                             |                  | 613                                                      |     |
| Licence Type Code:     |                   | 23                                         |                  | Oper Phone No:                                           |     |
| Licence Class:         |                   | 01                                         |                  | 7253111                                                  |     |
| Licence Control:       |                   | 0                                          |                  | Operator Ext:                                            |     |
| Latitude:              |                   |                                            |                  | Operator Lot:                                            |     |
| Longitude:             |                   |                                            |                  | Oper Concession:                                         |     |
| Lot:                   |                   |                                            |                  | Operator Region:                                         |     |
| Concession:            |                   |                                            |                  | 4                                                        |     |
| Region:                |                   |                                            |                  | Operator District:                                       |     |
| District:              |                   |                                            |                  | 2                                                        |     |
| County:                |                   |                                            |                  | Operator County:                                         |     |
| Trade Name:            |                   |                                            |                  | 15                                                       |     |
| PDF URL:               |                   |                                            |                  | Op Municipality:                                         |     |
|                        |                   |                                            |                  | Post Office Box:                                         |     |
|                        |                   |                                            |                  | MOE District:                                            |     |
|                        |                   |                                            |                  | SWP Area Name:                                           |     |
| <hr/>                  |                   |                                            |                  |                                                          |     |
| <a href="#">9</a>      | 15 of 21          | S/104.2                                    | 77.8 / -0.02     | Valiff Sales<br>1660 Carling Ave<br>Ottawa ON K2A1C5     | GEN |
| Generator No:          |                   | ON6532572                                  |                  |                                                          |     |
| SIC Code:              |                   |                                            |                  |                                                          |     |
| SIC Description:       |                   |                                            |                  |                                                          |     |
| Approval Years:        |                   | As of Jul 2020                             |                  |                                                          |     |
| PO Box No:             |                   |                                            |                  |                                                          |     |
| Country:               |                   | Canada                                     |                  |                                                          |     |
| Status:                |                   | Registered                                 |                  |                                                          |     |
| Co Admin:              |                   |                                            |                  |                                                          |     |
| Choice of Contact:     |                   |                                            |                  |                                                          |     |
| Phone No Admin:        |                   |                                            |                  |                                                          |     |
| Contaminated Facility: |                   |                                            |                  |                                                          |     |
| MHSW Facility:         |                   |                                            |                  |                                                          |     |
| <hr/>                  |                   |                                            |                  |                                                          |     |
| Detail(s)              |                   |                                            |                  |                                                          |     |

| <b>Map Key</b>                                  | <b>Number of<br/>Records</b> | <b>Direction/<br/>Distance (m)</b>                                                | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|-------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------|--------------------------|-------------|-----------|
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 263 L<br>Misc. waste organic chemicals                                            |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 222 I<br>Heavy fuels                                                              |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 268 L<br>Amines                                                                   |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 114 C<br>Other inorganic acid wastes                                              |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 242 T<br>Halogenated pesticides and herbicides                                    |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 331 I<br>Waste compressed gases including cylinders                               |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 231 L<br>Latex wastes                                                             |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 145 I<br>Wastes from the use of pigments, coatings and paints                     |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 122 C<br>Alkaline slutions - containing other metals and non-metals (not cyanide) |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 148 C<br>Misc. wastes and inorganic chemicals                                     |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 213 I<br>Petroleum distillates                                                    |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 145 L<br>Wastes from the use of pigments, coatings and paints                     |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 148 I<br>Misc. wastes and inorganic chemicals                                     |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 265 I<br>Graphic arts wastes                                                      |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 135 R<br>Wastes containing other reactive anions                                  |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 267 C<br>Organic acids                                                            |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 222 L<br>Heavy fuels                                                              |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 263 C<br>Misc. waste organic chemicals                                            |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 221 I<br>Light fuels                                                              |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 212 L<br>Aliphatic solvents and residues                                          |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 221 L<br>Light fuels                                                              |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 252 L<br>Waste crankcase oils and lubricants                                      |                          |             |           |

94 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 23030800488



| <i>Map Key</i>                                  | <i>Number of<br/>Records</i> | <i>Direction/<br/>Distance (m)</i>                                                | <i>Elev/Diff<br/>(m)</i> | <i>Site</i>                                                   | <i>DB</i>  |
|-------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------|------------|
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 145 I<br>Wastes from the use of pigments, coatings and paints                     |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 135 R<br>Wastes containing other reactive anions                                  |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 114 C<br>Other inorganic acid wastes                                              |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 231 L<br>Latex wastes                                                             |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 221 L<br>Light fuels                                                              |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 267 C<br>Organic acids                                                            |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 213 I<br>Petroleum distillates                                                    |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 253 L<br>Emulsified oils                                                          |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 212 L<br>Aliphatic solvents and residues                                          |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 122 C<br>Alkaline slutions - containing other metals and non-metals (not cyanide) |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 263 I<br>Misc. waste organic chemicals                                            |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 263 C<br>Misc. waste organic chemicals                                            |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 252 L<br>Waste crankcase oils and lubricants                                      |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 148 I<br>Misc. wastes and inorganic chemicals                                     |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 145 L<br>Wastes from the use of pigments, coatings and paints                     |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 265 I<br>Graphic arts wastes                                                      |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 268 L<br>Amines                                                                   |                          |                                                               |            |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                              | 148 C<br>Misc. wastes and inorganic chemicals                                     |                          |                                                               |            |
| <b>9</b>                                        | <b>18 of 21</b>              | <b>S/104.2</b>                                                                    | <b>77.8 / -0.02</b>      | <b>Valiff Sales<br/>1660 Carling Ave<br/>Ottawa ON K2A1C5</b> | <b>GEN</b> |
| <b>Generator No:</b>                            |                              | ON6532572                                                                         |                          |                                                               |            |
| <b>SIC Code:</b>                                |                              |                                                                                   |                          |                                                               |            |
| <b>SIC Description:</b>                         |                              |                                                                                   |                          |                                                               |            |
| <b>Approval Years:</b>                          |                              | As of Oct 2022                                                                    |                          |                                                               |            |
| <b>PO Box No:</b>                               |                              |                                                                                   |                          |                                                               |            |
| <b>Country:</b>                                 |                              | Canada                                                                            |                          |                                                               |            |

| Map Key                                                                                                                                             | Number of<br>Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------|------------------|------|----|
| <b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                                         | Registered                 |                  |      |    |
| <b><u>Detail(s)</u></b>                                                                                                                             |                                         |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 222 I<br>HEAVY FUELS                    |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 268 L<br>AMINES                         |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 213 I<br>PETROLEUM DISTILLATES          |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 252 L<br>WASTE OILS & LUBRICANTS        |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 263 L<br>ORGANIC LABORATORY CHEMICALS   |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 222 L<br>HEAVY FUELS                    |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 145 I<br>PAINT/PIGMENT/COATING RESIDUES |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 263 C<br>ORGANIC LABORATORY CHEMICALS   |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 148 C<br>INORGANIC LABORATORY CHEMICALS |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 221 I<br>LIGHT FUELS                    |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 148 I<br>INORGANIC LABORATORY CHEMICALS |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 221 L<br>LIGHT FUELS                    |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 114 C<br>OTHER INORGANIC ACID WASTES    |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 263 I<br>ORGANIC LABORATORY CHEMICALS   |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 212 L<br>ALIPHATIC SOLVENTS             |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 265 I<br>GRAPHIC ART WASTES             |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 331 I<br>WASTE COMPRESSED GASES         |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 269 T<br>NON-HALOGENATED PESTICIDES     |                            |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                     | 145 L<br>PAINT/PIGMENT/COATING RESIDUES |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                       | DB  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|----------------------------------------------------------------------------|-----|
| <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>242 T</div> <div>HALOGENATED PESTICIDES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>253 L</div> <div>EMULSIFIED OILS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>135 R</div> <div>REACTIVE ANION WASTES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>267 C</div> <div>ORGANIC ACIDS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>231 L</div> <div>LATEX WASTES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>122 C</div> <div>ALKALINE WASTES - OTHER METALS</div> </div> |                   |                            |                  |                                                                            |     |
| <a href="#">9</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 19 of 21          | S/104.2                    | 77.8 / -0.02     | 1660 Carling Avenue<br>Ottawa ON K2A 1C5                                   | EHS |
| <div> <div>Order No:</div> <div>Status:</div> <div>Report Type:</div> <div>Report Date:</div> <div>Date Received:</div> <div>Previous Site Name:</div> <div>Lot/Building Size:</div> <div>Additional Info Ordered:</div> <div>22071400544</div> <div>C</div> <div>Standard Report</div> <div>19-JUL-22</div> <div>14-JUL-22</div> <div></div> <div>Fire Insur. Maps and/or Site Plans; City Directory</div> </div> <div> <div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State:</div> <div>Search Radius (km):</div> <div>X:</div> <div>Y:</div> <div></div> <div></div> <div>ON</div> <div>.25</div> <div>-75.7491351</div> <div>45.378909</div> </div>                        |                   |                            |                  |                                                                            |     |
| <a href="#">9</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20 of 21          | S/104.2                    | 77.8 / -0.02     | Canadian Tire Real Estate Limited<br>1660 Carling Ave<br>Ottawa ON K2A 1C5 | GEN |
| <div> <div>Generator No:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>Approval Years:</div> <div>PO Box No:</div> <div>Country:</div> <div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div> <div>Phone No Admin:</div> <div>Contaminated Facility:</div> <div>MHSW Facility:</div> <div>ON9805215</div> <div></div> <div></div> <div>As of Oct 2022</div> <div></div> <div>Canada</div> <div>Registered</div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>                                                                                                                                                                                            |                   |                            |                  |                                                                            |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                                                                            |     |
| <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>221 L</div> <div>LIGHT FUELS</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                                            |     |
| <a href="#">9</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 21 of 21          | S/104.2                    | 77.8 / -0.02     | 1660 Carling Avenue<br>Ottawa ON K2A 1C5                                   | EHS |
| <div> <div>Order No:</div> <div>Status:</div> <div>Report Type:</div> <div>Report Date:</div> <div>Date Received:</div> <div>Previous Site Name:</div> <div>22071400544</div> <div>C</div> <div>Standard Report</div> <div>19-JUL-22</div> <div>14-JUL-22</div> <div></div> </div> <div> <div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State:</div> <div>Search Radius (km):</div> <div>X:</div> <div>Y:</div> <div></div> <div></div> <div>ON</div> <div>.25</div> <div>-75.7491351</div> <div>45.378909</div> </div>                                                                                                                                                        |                   |                            |                  |                                                                            |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                 | DB          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|----------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; City Directory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                                                                                                                      |             |
| <a href="#">10</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 of 4            | E/110.0                    | 77.9 / 0.03      | <b>Carling Motors Co. Limited</b><br><b>1638 Carling Avenue Ottawa Ontario K2A 1C5</b><br><b>Ottawa</b><br><b>ON</b> | <b>EBR</b>  |
| <b>EBR Registry No:</b> IA03E0341<br><b>Ministry Ref No:</b> 9316-5KCM6G<br><b>Notice Type:</b> Instrument Decision<br><b>Decision Posted:</b><br><b>Exception Posted:</b><br><b>Section:</b><br><b>Notice Stage:</b><br><b>Act 1:</b><br><b>Act 2:</b><br><b>Proposal Date:</b> June 05, 2003<br><b>Year:</b> March 13, 2003<br><b>Site Location Map:</b><br><b>Instrument Type:</b> (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)<br><b>Off Instrument Name:</b><br><b>Posted By:</b><br><b>Company Name:</b> Carling Motors Co. Limited<br><b>Site Address:</b><br><b>Location Other:</b><br><b>Proponent Name:</b><br><b>Proponent Address:</b> 1638 Carling Avenue, Ottawa Ontario, K2A 1C5<br><b>Comment Period:</b><br><b>URL:</b> |                   |                            |                  |                                                                                                                      |             |
| <b>Site Location Details:</b><br>1638 Carling Avenue Ottawa Ontario K2A 1C5 Ottawa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                                                                                                                      |             |
| <a href="#">10</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 of 4            | E/110.0                    | 77.9 / 0.03      | <b>Carling Motors Co. Limited</b><br><b>1638 Carling Avenue</b><br><b>Ottawa ON K2A 1C5</b>                          | <b>CA</b>   |
| <b>Certificate #:</b> 5930-5MUNYM<br><b>Application Year:</b> 2003<br><b>Issue Date:</b> 5/29/2003<br><b>Approval Type:</b> Air<br><b>Status:</b> Approved<br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b><br><b>Contaminants:</b><br><b>Emission Control:</b>                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                                                                                                                      |             |
| <a href="#">10</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 of 4            | E/110.0                    | 77.9 / 0.03      | <b>CARLING MOTORS CO. LIMITED</b><br><b>1638 CARLING AVE.</b><br><b>OTTAWA ON K2A 1C5</b>                            | <b>EASR</b> |
| <b>Approval No:</b> R-001-5118441141<br><b>Status:</b> REGISTERED<br><b>Date:</b> 2012-05-23<br><b>Record Type:</b> EASR<br><b>Link Source:</b> MOFA<br><b>Project Type:</b> Automotive Refinishing Facility<br><b>Full Address:</b><br><b>MOE District:</b><br><b>Municipality:</b> OTTAWA<br><b>Latitude:</b><br><b>Longitude:</b><br><b>Geometry X:</b><br><b>Geometry Y:</b>                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                                                                                                      |             |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                          | DB  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-----------------------------------------------------------------------------------------------|-----|
| <b>Approval Type:</b> EASR-Automotive Refinishing Facility<br><b>SWP Area Name:</b><br><b>PDF URL:</b><br><b>PDF Site Location:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                                                                               |     |
| <a href="#">10</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4 of 4            | E/110.0                    | 77.9 / 0.03      | <b>Carling Motors Co. Limited</b><br><b>1638 Carling Avenue</b><br><b>Ottawa ON K2A 1C5</b>   | ECA |
| <b>Approval No:</b> 5930-5MUNYM<br><b>Approval Date:</b> 2003-05-29<br><b>Status:</b> Approved<br><b>Record Type:</b> ECA<br><b>Link Source:</b> IDS<br><b>SWP Area Name:</b> Rideau Valley<br><b>Approval Type:</b> ECA-AIR<br><b>Project Type:</b> AIR<br><b>Business Name:</b> Carling Motors Co. Limited<br><b>Address:</b> 1638 Carling Avenue<br><b>Full Address:</b><br><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9316-5KCM6G-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9316-5KCM6G-14.pdf</a><br><b>PDF Site Location:</b> |                   |                            |                  |                                                                                               |     |
| <a href="#">11</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 of 2            | ESE/110.9                  | 77.9 / 0.02      | <b>TURPIN GROUP INC.</b><br><b>1650 CARLING AVENUE (SWM)</b><br><b>OTTAWA CITY ON K2A 1C5</b> | CA  |
| <b>Certificate #:</b> 3-0936-96-<br><b>Application Year:</b> 96<br><b>Issue Date:</b> 10/15/1996<br><b>Approval Type:</b> Municipal sewage<br><b>Status:</b> Approved<br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b><br><b>Contaminants:</b><br><b>Emission Control:</b>                                                                                                                                                                                                            |                   |                            |                  |                                                                                               |     |
| <a href="#">11</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2 of 2            | ESE/110.9                  | 77.9 / 0.02      | <b>1650 Carling Avenue</b><br><b>Ottawa ON K2A 1C5</b>                                        | EHS |
| <b>Order No:</b> 20090326025<br><b>Status:</b> C<br><b>Report Type:</b> Standard Report<br><b>Report Date:</b> 4/6/2009<br><b>Date Received:</b> 3/26/2009<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                                                                               |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> 0.25<br><b>X:</b> -75.748191<br><b>Y:</b> 45.379445                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                                                               |     |
| <a href="#">12</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 of 1            | W/116.6                    | 77.8 / -0.03     | <b>TRANSMISSIONS AUTOMOTIVE</b><br><b>757 COLE AVE.</b><br><b>OTTAWA ON K2A 3W7</b>           | GEN |
| <b>Generator No:</b> ON0175000<br><b>SIC Code:</b> 0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                                                               |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Number of Records | Direction/<br>Distance (m)                                                                                                                                                                                                                     | Elev/Diff<br>(m) | Site                                                                | DB  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------|-----|
| <b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   | *** NOT DEFINED ***<br>86,87,88,89,90,92,93,94                                                                                                                                                                                                 |                  |                                                                     |     |
| <a href="#">13</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 of 1            | WSW/121.8                                                                                                                                                                                                                                      | 77.8 / -0.04     | City of Ottawa<br>Carling Ave and Cole Ave<br>Ottawa ON             | SPL |
| <b>Ref No:</b><br><b>Site No:</b><br><b>Incident Dt:</b><br><b>Year:</b><br><b>Incident Cause:</b><br><b>Incident Event:</b><br><b>Contaminant Code:</b><br><b>Contaminant Name:</b><br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b><br><b>Nature of Impact:</b><br><b>Receiving Medium:</b><br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b><br><b>Dt Document Closed:</b><br><b>Incident Reason:</b><br><b>Site Name:</b><br><b>Site County/District:</b><br><b>Municipality No:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b><br><b>Contaminant Qty:</b> |                   | 6065-BNVN2D<br>NA<br>2020/04/21<br>Collision/Accident<br>13<br>DIESEL FUEL<br>1202<br>2020<br>1202<br>2020/04/21<br>Operator/Human Error<br>accident site<UNOFFICIAL><br>C of O: MVA, diesel spill to cb<br>0 other - see incident description |                  |                                                                     |     |
| <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b><br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b><br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b>                                                                                                                                                                                     |                   | 0 - No Impact<br>Municipal Government<br>Miscellaneous Communal<br>Carling Ave and Cole Ave<br>Ottawa<br>Eastern<br>Ottawa<br>5025343<br>441262<br>Highway Spills (usually highway accidents)<br>Motor Vehicle                                 |                  |                                                                     |     |
| <a href="#">14</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 of 1            | NE/126.1                                                                                                                                                                                                                                       | 77.9 / 0.04      | 358 Tillbury Ave<br>Ottawa ON K2A 0Y2                               | EHS |
| <b>Order No:</b><br><b>Status:</b><br><b>Report Type:</b><br><b>Report Date:</b><br><b>Date Received:</b><br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   | 20130213016<br>C<br>Standard Report<br>21-FEB-13<br>13-FEB-13<br>Fire Insur. Maps and/or Site Plans                                                                                                                                            |                  |                                                                     |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b><br><b>Search Radius (km):</b><br><b>X:</b><br><b>Y:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   | ON<br>.25<br>0<br>0                                                                                                                                                                                                                            |                  |                                                                     |     |
| <a href="#">15</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 of 5            | ENE/131.9                                                                                                                                                                                                                                      | 77.9 / 0.03      | Optical Properties Inc.<br>1619 Carling Avenue<br>Ottawa ON K2A 1C4 | GEN |
| <b>Generator No:</b><br><b>SIC Code:</b><br><b>SIC Description:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   | ON7717887                                                                                                                                                                                                                                      |                  |                                                                     |     |

| Map Key                                                                                                                                                                                                                                                                                                                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                | DB  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|---------------------------------------------------------------------|-----|
| <b>Approval Years:</b> 03,04,06<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                                                                                       |                   |                            |                  |                                                                     |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                                                     |     |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS                                                                                                                                                                                                                                                                      |                   |                            |                  |                                                                     |     |
| <a href="#">15</a>                                                                                                                                                                                                                                                                                                                   | 2 of 5            | ENE/131.9                  | 77.9 / 0.03      | Optical Properties Inc.<br>1619 Carling Avenue<br>Ottawa ON K2A 1C4 | GEN |
| <b>Generator No:</b> ON7717887<br><b>SIC Code:</b> 551113<br><b>SIC Description:</b> Holding Companies<br><b>Approval Years:</b> 2009<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   |                            |                  |                                                                     |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                                                     |     |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS                                                                                                                                                                                                                                                                      |                   |                            |                  |                                                                     |     |
| <a href="#">15</a>                                                                                                                                                                                                                                                                                                                   | 3 of 5            | ENE/131.9                  | 77.9 / 0.03      | PE4987 - 1619 Carling Ave, Ottawa ON<br>Ottawa ON K2A 0Y2           | EHS |
| <b>Order No:</b> 20311300024<br><b>Status:</b> C<br><b>Report Type:</b> Standard Report<br><b>Report Date:</b> 18-NOV-20<br><b>Date Received:</b> 13-NOV-20<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>                                                                            |                   |                            |                  |                                                                     |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -75.7476998<br><b>Y:</b> 45.3804341                                                                                                                                                              |                   |                            |                  |                                                                     |     |
| <a href="#">15</a>                                                                                                                                                                                                                                                                                                                   | 4 of 5            | ENE/131.9                  | 77.9 / 0.03      | PE4987 - 1619 Carling Ave, Ottawa ON<br>Ottawa ON K2A 0Y2           | EHS |
| <b>Order No:</b> 20311300024<br><b>Status:</b> C<br><b>Report Type:</b> Standard Report<br><b>Report Date:</b> 18-NOV-20<br><b>Date Received:</b> 13-NOV-20<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>                                                                            |                   |                            |                  |                                                                     |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -75.7476998<br><b>Y:</b> 45.3804341                                                                                                                                                              |                   |                            |                  |                                                                     |     |



| Map Key                                                       | Number of Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                                                      | DB   |
|---------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------|------|
| <a href="#">15</a>                                            | 5 of 5            | ENE/131.9                                                                                     | 77.9 / 0.03      | PE4987 - 1619 Carling Ave, Ottawa ON<br>Ottawa ON K2A 0Y2 | EHS  |
| Order No: 20311300024                                         |                   | Nearest Intersection:                                                                         |                  |                                                           |      |
| Status: C                                                     |                   | Municipality:                                                                                 |                  |                                                           |      |
| Report Type: Standard Report                                  |                   | Client Prov/State: ON                                                                         |                  |                                                           |      |
| Report Date: 18-NOV-20                                        |                   | Search Radius (km): .25                                                                       |                  |                                                           |      |
| Date Received: 13-NOV-20                                      |                   | X: -75.7476998                                                                                |                  |                                                           |      |
| Previous Site Name:                                           |                   | Y: 45.3804341                                                                                 |                  |                                                           |      |
| Lot/Building Size:                                            |                   |                                                                                               |                  |                                                           |      |
| Additional Info Ordered:                                      |                   |                                                                                               |                  |                                                           |      |
| <a href="#">16</a>                                            | 1 of 1            | ENE/135.6                                                                                     | 77.9 / 0.04      | ON                                                        | WWIS |
| Well ID: 1508001                                              |                   | Flowing (Y/N):                                                                                |                  |                                                           |      |
| Construction Date:                                            |                   | Flow Rate:                                                                                    |                  |                                                           |      |
| Use 1st: Commerical                                           |                   | Data Entry Status:                                                                            |                  |                                                           |      |
| Use 2nd: 0                                                    |                   | Data Src: 1                                                                                   |                  |                                                           |      |
| Final Well Status: Water Supply                               |                   | Date Received: 23-Jul-1956 00:00:00                                                           |                  |                                                           |      |
| Water Type:                                                   |                   | Selected Flag: TRUE                                                                           |                  |                                                           |      |
| Casing Material:                                              |                   | Abandonment Rec:                                                                              |                  |                                                           |      |
| Audit No:                                                     |                   | Contractor: 3601                                                                              |                  |                                                           |      |
| Tag:                                                          |                   | Form Version: 1                                                                               |                  |                                                           |      |
| Constructn Method:                                            |                   | Owner:                                                                                        |                  |                                                           |      |
| Elevation (m):                                                |                   | County: OTTAWA-CARLETON                                                                       |                  |                                                           |      |
| Elevatn Reliabilty:                                           |                   | Lot:                                                                                          |                  |                                                           |      |
| Depth to Bedrock:                                             |                   | Concession:                                                                                   |                  |                                                           |      |
| Well Depth:                                                   |                   | Concession Name:                                                                              |                  |                                                           |      |
| Overburden/Bedrock:                                           |                   | Easting NAD83:                                                                                |                  |                                                           |      |
| Pump Rate:                                                    |                   | Northing NAD83:                                                                               |                  |                                                           |      |
| Static Water Level:                                           |                   | Zone:                                                                                         |                  |                                                           |      |
| Clear/Cloudy:                                                 |                   | UTM Reliability:                                                                              |                  |                                                           |      |
| Municipality: OTTAWA CITY                                     |                   |                                                                                               |                  |                                                           |      |
| Site Info:                                                    |                   |                                                                                               |                  |                                                           |      |
| PDF URL (Map):                                                |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508001.pdf |                  |                                                           |      |
| <u>Additional Detail(s) (Map)</u>                             |                   |                                                                                               |                  |                                                           |      |
| Well Completed Date: 1956/04/12                               |                   |                                                                                               |                  |                                                           |      |
| Year Completed: 1956                                          |                   |                                                                                               |                  |                                                           |      |
| Depth (m): 76.2                                               |                   |                                                                                               |                  |                                                           |      |
| Latitude: 45.3806303181529                                    |                   |                                                                                               |                  |                                                           |      |
| Longitude: -75.7478354159316                                  |                   |                                                                                               |                  |                                                           |      |
| Path: 150\1508001.pdf                                         |                   |                                                                                               |                  |                                                           |      |
| <u>Bore Hole Information</u>                                  |                   |                                                                                               |                  |                                                           |      |
| Bore Hole ID: 10030036                                        |                   | Elevation:                                                                                    |                  |                                                           |      |
| DP2BR:                                                        |                   | Elevrc:                                                                                       |                  |                                                           |      |
| Spatial Status:                                               |                   | Zone: 18                                                                                      |                  |                                                           |      |
| Code OB:                                                      |                   | East83: 441450.70                                                                             |                  |                                                           |      |
| Code OB Desc:                                                 |                   | North83: 5025507.00                                                                           |                  |                                                           |      |
| Open Hole:                                                    |                   | Org CS:                                                                                       |                  |                                                           |      |
| Cluster Kind:                                                 |                   | UTMRC: 9                                                                                      |                  |                                                           |      |
| Date Completed: 12-Apr-1956 00:00:00                          |                   | UTMRC Desc: unknown UTM                                                                       |                  |                                                           |      |
| Remarks:                                                      |                   | Location Method: p9                                                                           |                  |                                                           |      |
| Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM |                   |                                                                                               |                  |                                                           |      |
| Elevrc Desc:                                                  |                   |                                                                                               |                  |                                                           |      |
| Location Source Date:                                         |                   |                                                                                               |                  |                                                           |      |

| Map Key                                                                                                                                   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                      |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>                                                                                                      |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                                                                                                          |                      |                            |                  |      |    |
| Formation ID:                                                                                                                             |                      | 931008573                  |                  |      |    |
| Layer:                                                                                                                                    |                      | 1                          |                  |      |    |
| Color:                                                                                                                                    |                      |                            |                  |      |    |
| General Color:                                                                                                                            |                      |                            |                  |      |    |
| Mat1:                                                                                                                                     |                      | 05                         |                  |      |    |
| Most Common Material:                                                                                                                     |                      | CLAY                       |                  |      |    |
| Mat2:                                                                                                                                     |                      |                            |                  |      |    |
| Mat2 Desc:                                                                                                                                |                      |                            |                  |      |    |
| Mat3:                                                                                                                                     |                      |                            |                  |      |    |
| Mat3 Desc:                                                                                                                                |                      |                            |                  |      |    |
| Formation Top Depth:                                                                                                                      |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                                                                                                      |                      | 4.0                        |                  |      |    |
| Formation End Depth UOM:                                                                                                                  |                      | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>                                                                                                      |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                                                                                                          |                      |                            |                  |      |    |
| Formation ID:                                                                                                                             |                      | 931008574                  |                  |      |    |
| Layer:                                                                                                                                    |                      | 2                          |                  |      |    |
| Color:                                                                                                                                    |                      |                            |                  |      |    |
| General Color:                                                                                                                            |                      |                            |                  |      |    |
| Mat1:                                                                                                                                     |                      | 15                         |                  |      |    |
| Most Common Material:                                                                                                                     |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                                                                                                     |                      |                            |                  |      |    |
| Mat2 Desc:                                                                                                                                |                      |                            |                  |      |    |
| Mat3:                                                                                                                                     |                      |                            |                  |      |    |
| Mat3 Desc:                                                                                                                                |                      |                            |                  |      |    |
| Formation Top Depth:                                                                                                                      |                      | 4.0                        |                  |      |    |
| Formation End Depth:                                                                                                                      |                      | 250.0                      |                  |      |    |
| Formation End Depth UOM:                                                                                                                  |                      | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b>                                                                                           |                      |                            |                  |      |    |
| <b><u>Use</u></b>                                                                                                                         |                      |                            |                  |      |    |
| Method Construction ID:                                                                                                                   |                      | 961508001                  |                  |      |    |
| Method Construction Code:                                                                                                                 |                      | 1                          |                  |      |    |
| Method Construction:                                                                                                                      |                      | Cable Tool                 |                  |      |    |
| Other Method Construction:                                                                                                                |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                                                                                                            |                      |                            |                  |      |    |
| Pipe ID:                                                                                                                                  |                      | 10578606                   |                  |      |    |
| Casing No:                                                                                                                                |                      | 1                          |                  |      |    |
| Comment:                                                                                                                                  |                      |                            |                  |      |    |
| Alt Name:                                                                                                                                 |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                                                                                                |                      |                            |                  |      |    |
| Casing ID:                                                                                                                                |                      | 930052729                  |                  |      |    |
| Layer:                                                                                                                                    |                      | 2                          |                  |      |    |
| Material:                                                                                                                                 |                      | 4                          |                  |      |    |
| Open Hole or Material:                                                                                                                    |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                                                                                                               |                      |                            |                  |      |    |
| Depth To:                                                                                                                                 |                      | 250.0                      |                  |      |    |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                  | DB                |
|---------------------------------------------|-------------------|----------------------------|------------------|-------------------------------------------------------|-------------------|
| <hr/>                                       |                   |                            |                  |                                                       |                   |
| Casing Diameter:                            |                   | 5.0                        |                  |                                                       |                   |
| Casing Diameter UOM:                        |                   | inch                       |                  |                                                       |                   |
| Casing Depth UOM:                           |                   | ft                         |                  |                                                       |                   |
| <b><u>Construction Record - Casing</u></b>  |                   |                            |                  |                                                       |                   |
| Casing ID:                                  |                   | 930052728                  |                  |                                                       |                   |
| Layer:                                      |                   | 1                          |                  |                                                       |                   |
| Material:                                   |                   | 1                          |                  |                                                       |                   |
| Open Hole or Material:                      |                   | STEEL                      |                  |                                                       |                   |
| Depth From:                                 |                   |                            |                  |                                                       |                   |
| Depth To:                                   |                   | 4.0                        |                  |                                                       |                   |
| Casing Diameter:                            |                   | 5.0                        |                  |                                                       |                   |
| Casing Diameter UOM:                        |                   | inch                       |                  |                                                       |                   |
| Casing Depth UOM:                           |                   | ft                         |                  |                                                       |                   |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |                                                       |                   |
| Pumping Test Method Desc:                   |                   | PUMP                       |                  |                                                       |                   |
| Pump Test ID:                               |                   | 991508001                  |                  |                                                       |                   |
| Pump Set At:                                |                   |                            |                  |                                                       |                   |
| Static Level:                               |                   | 40.0                       |                  |                                                       |                   |
| Final Level After Pumping:                  |                   | 64.0                       |                  |                                                       |                   |
| Recommended Pump Depth:                     |                   |                            |                  |                                                       |                   |
| Pumping Rate:                               |                   | 12.0                       |                  |                                                       |                   |
| Flowing Rate:                               |                   |                            |                  |                                                       |                   |
| Recommended Pump Rate:                      |                   |                            |                  |                                                       |                   |
| Levels UOM:                                 |                   | ft                         |                  |                                                       |                   |
| Rate UOM:                                   |                   | GPM                        |                  |                                                       |                   |
| Water State After Test Code:                |                   | 1                          |                  |                                                       |                   |
| Water State After Test:                     |                   | CLEAR                      |                  |                                                       |                   |
| Pumping Test Method:                        |                   | 1                          |                  |                                                       |                   |
| Pumping Duration HR:                        |                   | 2                          |                  |                                                       |                   |
| Pumping Duration MIN:                       |                   | 0                          |                  |                                                       |                   |
| Flowing:                                    |                   | No                         |                  |                                                       |                   |
| <b><u>Water Details</u></b>                 |                   |                            |                  |                                                       |                   |
| Water ID:                                   |                   | 933462324                  |                  |                                                       |                   |
| Layer:                                      |                   | 1                          |                  |                                                       |                   |
| Kind Code:                                  |                   | 1                          |                  |                                                       |                   |
| Kind:                                       |                   | FRESH                      |                  |                                                       |                   |
| Water Found Depth:                          |                   | 250.0                      |                  |                                                       |                   |
| Water Found Depth UOM:                      |                   | ft                         |                  |                                                       |                   |
| <b><u>Links</u></b>                         |                   |                            |                  |                                                       |                   |
| Bore Hole ID:                               | 10030036          |                            |                  | Tag No:                                               |                   |
| Depth M:                                    | 76.2              |                            |                  | Contractor:                                           | 3601              |
| Year Completed:                             | 1956              |                            |                  | Path:                                                 | 150\1508001.pdf   |
| Well Completed Dt:                          | 1956/04/12        |                            |                  | Latitude:                                             | 45.3806303181529  |
| Audit No:                                   |                   |                            |                  | Longitude:                                            | -75.7478354159316 |
| <hr/>                                       |                   |                            |                  |                                                       |                   |
| <a href="#">17</a>                          | 1 of 1            | E/137.2                    | 77.5 / -0.38     | Laurin Group<br>1622 Carling Ave<br>Ottawa ON K2A 1E5 | GEN               |
| Generator No:                               | ON4866691         |                            |                  |                                                       |                   |
| SIC Code:                                   |                   |                            |                  |                                                       |                   |
| SIC Description:                            |                   |                            |                  |                                                       |                   |
| Approval Years:                             | As of Oct 2019    |                            |                  |                                                       |                   |
| PO Box No:                                  |                   |                            |                  |                                                       |                   |

| Map Key                                                                                                                                                                | Number of Records | Direction/<br>Distance (m)                 | Elev/Diff<br>(m) | Site                          | DB                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------|------------------|-------------------------------|--------------------------------|
| <b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   | Canada<br>Registered                       |                  |                               |                                |
| <b><u>Detail(s)</u></b>                                                                                                                                                |                   |                                            |                  |                               |                                |
| <b>Waste Class:</b>                                                                                                                                                    |                   | 263 I                                      |                  |                               |                                |
| <b>Waste Class Name:</b>                                                                                                                                               |                   | Misc. waste organic chemicals              |                  |                               |                                |
| <b>Waste Class:</b>                                                                                                                                                    |                   | 331 I                                      |                  |                               |                                |
| <b>Waste Class Name:</b>                                                                                                                                               |                   | Waste compressed gases including cylinders |                  |                               |                                |
| <a href="#">18</a>                                                                                                                                                     | 1 of 1            | ENE/141.4                                  | 77.9 / 0.04      | 1619 CARLING AVE<br>Ottawa ON | WWIS                           |
| <b>Well ID:</b>                                                                                                                                                        |                   | 7308474                                    |                  | <b>Flowing (Y/N):</b>         |                                |
| <b>Construction Date:</b>                                                                                                                                              |                   |                                            |                  | <b>Flow Rate:</b>             |                                |
| <b>Use 1st:</b>                                                                                                                                                        |                   | Test Hole                                  |                  | <b>Data Entry Status:</b>     |                                |
| <b>Use 2nd:</b>                                                                                                                                                        |                   | Monitoring                                 |                  | <b>Data Src:</b>              |                                |
| <b>Final Well Status:</b>                                                                                                                                              |                   | Monitoring and Test Hole                   |                  | <b>Date Received:</b>         | 27-Mar-2018 00:00:00           |
| <b>Water Type:</b>                                                                                                                                                     |                   |                                            |                  | <b>Selected Flag:</b>         | TRUE                           |
| <b>Casing Material:</b>                                                                                                                                                |                   |                                            |                  | <b>Abandonment Rec:</b>       |                                |
| <b>Audit No:</b>                                                                                                                                                       |                   | Z271845                                    |                  | <b>Contractor:</b>            | 7323                           |
| <b>Tag:</b>                                                                                                                                                            |                   | A241968                                    |                  | <b>Form Version:</b>          | 7                              |
| <b>Constructn Method:</b>                                                                                                                                              |                   |                                            |                  | <b>Owner:</b>                 |                                |
| <b>Elevation (m):</b>                                                                                                                                                  |                   |                                            |                  | <b>County:</b>                | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>                                                                                                                                             |                   |                                            |                  | <b>Lot:</b>                   |                                |
| <b>Depth to Bedrock:</b>                                                                                                                                               |                   |                                            |                  | <b>Concession:</b>            |                                |
| <b>Well Depth:</b>                                                                                                                                                     |                   |                                            |                  | <b>Concession Name:</b>       |                                |
| <b>Overburden/Bedrock:</b>                                                                                                                                             |                   |                                            |                  | <b>Easting NAD83:</b>         |                                |
| <b>Pump Rate:</b>                                                                                                                                                      |                   |                                            |                  | <b>Northing NAD83:</b>        |                                |
| <b>Static Water Level:</b>                                                                                                                                             |                   |                                            |                  | <b>Zone:</b>                  |                                |
| <b>Clear/Cloudy:</b>                                                                                                                                                   |                   |                                            |                  | <b>UTM Reliability:</b>       |                                |
| <b>Municipality:</b>                                                                                                                                                   |                   | OTTAWA CITY                                |                  |                               |                                |
| <b>Site Info:</b>                                                                                                                                                      |                   |                                            |                  |                               |                                |
| <b>PDF URL (Map):</b>                                                                                                                                                  |                   |                                            |                  |                               |                                |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                               |                   |                                            |                  |                               |                                |
| <b>Well Completed Date:</b>                                                                                                                                            |                   | 2018/03/08                                 |                  |                               |                                |
| <b>Year Completed:</b>                                                                                                                                                 |                   | 2018                                       |                  |                               |                                |
| <b>Depth (m):</b>                                                                                                                                                      |                   | 6.096                                      |                  |                               |                                |
| <b>Latitude:</b>                                                                                                                                                       |                   | 45.3805951771721                           |                  |                               |                                |
| <b>Longitude:</b>                                                                                                                                                      |                   | -75.7477033933408                          |                  |                               |                                |
| <b>Path:</b>                                                                                                                                                           |                   |                                            |                  |                               |                                |
| <b><u>Bore Hole Information</u></b>                                                                                                                                    |                   |                                            |                  |                               |                                |
| <b>Bore Hole ID:</b>                                                                                                                                                   |                   | 1007008373                                 |                  | <b>Elevation:</b>             |                                |
| <b>DP2BR:</b>                                                                                                                                                          |                   |                                            |                  | <b>Elevrc:</b>                |                                |
| <b>Spatial Status:</b>                                                                                                                                                 |                   |                                            |                  | <b>Zone:</b>                  | 18                             |
| <b>Code OB:</b>                                                                                                                                                        |                   |                                            |                  | <b>East83:</b>                | 441461.00                      |
| <b>Code OB Desc:</b>                                                                                                                                                   |                   |                                            |                  | <b>North83:</b>               | 5025503.00                     |
| <b>Open Hole:</b>                                                                                                                                                      |                   |                                            |                  | <b>Org CS:</b>                | UTM83                          |
| <b>Cluster Kind:</b>                                                                                                                                                   |                   |                                            |                  | <b>UTMRC:</b>                 | 4                              |
| <b>Date Completed:</b>                                                                                                                                                 |                   | 08-Mar-2018 00:00:00                       |                  | <b>UTMRC Desc:</b>            | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                                                                                                                                        |                   |                                            |                  | <b>Location Method:</b>       | wwr                            |

| Map Key                          | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------|----------------------|----------------------------|------------------|------|----|
| Loc Method Desc:                 |                      | on Water Well Record       |                  |      |    |
| Elevrc Desc:                     |                      |                            |                  |      |    |
| Location Source Date:            |                      |                            |                  |      |    |
| Improvement Location Source:     |                      |                            |                  |      |    |
| Improvement Location Method:     |                      |                            |                  |      |    |
| Source Revision Comment:         |                      |                            |                  |      |    |
| Supplier Comment:                |                      |                            |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1007246834                 |                  |      |    |
| Layer:                           |                      | 2                          |                  |      |    |
| Color:                           |                      | 2                          |                  |      |    |
| General Color:                   |                      | GREY                       |                  |      |    |
| Mat1:                            |                      | 05                         |                  |      |    |
| Most Common Material:            |                      | CLAY                       |                  |      |    |
| Mat2:                            |                      | 28                         |                  |      |    |
| Mat2 Desc:                       |                      | SAND                       |                  |      |    |
| Mat3:                            |                      |                            |                  |      |    |
| Mat3 Desc:                       |                      |                            |                  |      |    |
| Formation Top Depth:             |                      | 2.0                        |                  |      |    |
| Formation End Depth:             |                      | 4.0                        |                  |      |    |
| Formation End Depth UOM:         |                      | ft                         |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1007246833                 |                  |      |    |
| Layer:                           |                      | 1                          |                  |      |    |
| Color:                           |                      | 6                          |                  |      |    |
| General Color:                   |                      | BROWN                      |                  |      |    |
| Mat1:                            |                      | 28                         |                  |      |    |
| Most Common Material:            |                      | SAND                       |                  |      |    |
| Mat2:                            |                      | 11                         |                  |      |    |
| Mat2 Desc:                       |                      | GRAVEL                     |                  |      |    |
| Mat3:                            |                      |                            |                  |      |    |
| Mat3 Desc:                       |                      |                            |                  |      |    |
| Formation Top Depth:             |                      | 0.0                        |                  |      |    |
| Formation End Depth:             |                      | 2.0                        |                  |      |    |
| Formation End Depth UOM:         |                      | ft                         |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1007246835                 |                  |      |    |
| Layer:                           |                      | 3                          |                  |      |    |
| Color:                           |                      | 2                          |                  |      |    |
| General Color:                   |                      | GREY                       |                  |      |    |
| Mat1:                            |                      | 15                         |                  |      |    |
| Most Common Material:            |                      | LIMESTONE                  |                  |      |    |
| Mat2:                            |                      |                            |                  |      |    |
| Mat2 Desc:                       |                      |                            |                  |      |    |
| Mat3:                            |                      | 74                         |                  |      |    |
| Mat3 Desc:                       |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:             |                      | 4.0                        |                  |      |    |
| Formation End Depth:             |                      | 20.0                       |                  |      |    |
| Formation End Depth UOM:         |                      | ft                         |                  |      |    |
| <u>Annular Space/Abandonment</u> |                      |                            |                  |      |    |
| <u>Sealing Record</u>            |                      |                            |                  |      |    |

| Map Key                                                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                          |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                |                      | 1007246844                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                              |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                                |                      | 8.0                        |                  |      |    |
| <b>Plug Depth UOM:</b>                                         |                      | ft                         |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                |                      | 1007246845                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                              |                      | 8.0                        |                  |      |    |
| <b>Plug To:</b>                                                |                      | 20.0                       |                  |      |    |
| <b>Plug Depth UOM:</b>                                         |                      | ft                         |                  |      |    |
| <br><b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                                 |                      | 1007246843                 |                  |      |    |
| <b>Method Construction Code:</b>                               |                      | 6                          |                  |      |    |
| <b>Method Construction:</b>                                    |                      | Boring                     |                  |      |    |
| <b>Other Method Construction:</b>                              |                      |                            |                  |      |    |
| <br><b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                                |                      | 1007246832                 |                  |      |    |
| <b>Casing No:</b>                                              |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                                |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                               |                      |                            |                  |      |    |
| <br><b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                              |                      | 1007246839                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Material:</b>                                               |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                                  |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                             |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                               |                      | 10.0                       |                  |      |    |
| <b>Casing Diameter:</b>                                        |                      | 1.5                        |                  |      |    |
| <b>Casing Diameter UOM:</b>                                    |                      | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                                       |                      | ft                         |                  |      |    |
| <br><b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                              |                      | 1007246840                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                                   |                      | .10                        |                  |      |    |
| <b>Screen Top Depth:</b>                                       |                      | 10.0                       |                  |      |    |
| <b>Screen End Depth:</b>                                       |                      | 20.0                       |                  |      |    |
| <b>Screen Material:</b>                                        |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                                       |                      | ft                         |                  |      |    |
| <b>Screen Diameter UOM:</b>                                    |                      | inch                       |                  |      |    |
| <b>Screen Diameter:</b>                                        |                      | 1.5                        |                  |      |    |
| <br><b><u>Water Details</u></b>                                |                      |                            |                  |      |    |
| <b>Water ID:</b>                                               |                      | 1007246838                 |                  |      |    |
| <b>Layer:</b>                                                  |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                              |                      |                            |                  |      |    |
| <b>Kind:</b>                                                   |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                                      |                      |                            |                  |      |    |

| Map Key                | Number of<br>Records               | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                 | DB                |
|------------------------|------------------------------------|----------------------------|------------------|----------------------------------------------------------------------|-------------------|
| Water Found Depth UOM: |                                    | ft                         |                  |                                                                      |                   |
| <u>Hole Diameter</u>   |                                    |                            |                  |                                                                      |                   |
| Hole ID:               |                                    | 1007246837                 |                  |                                                                      |                   |
| Diameter:              |                                    | 4.0                        |                  |                                                                      |                   |
| Depth From:            |                                    | 4.0                        |                  |                                                                      |                   |
| Depth To:              |                                    | 20.0                       |                  |                                                                      |                   |
| Hole Depth UOM:        |                                    | ft                         |                  |                                                                      |                   |
| Hole Diameter UOM:     |                                    | inch                       |                  |                                                                      |                   |
| <u>Hole Diameter</u>   |                                    |                            |                  |                                                                      |                   |
| Hole ID:               |                                    | 1007246836                 |                  |                                                                      |                   |
| Diameter:              |                                    | 8.0                        |                  |                                                                      |                   |
| Depth From:            |                                    | 0.0                        |                  |                                                                      |                   |
| Depth To:              |                                    | 4.0                        |                  |                                                                      |                   |
| Hole Depth UOM:        |                                    | ft                         |                  |                                                                      |                   |
| Hole Diameter UOM:     |                                    | inch                       |                  |                                                                      |                   |
| <u>Links</u>           |                                    |                            |                  |                                                                      |                   |
| Bore Hole ID:          | 1007008373                         |                            |                  | Tag No:                                                              | A241968           |
| Depth M:               | 6.096                              |                            |                  | Contractor:                                                          | 7323              |
| Year Completed:        | 2018                               |                            |                  | Path:                                                                | 730\7308474.pdf   |
| Well Completed Dt:     | 2018/03/08                         |                            |                  | Latitude:                                                            | 45.3805951771721  |
| Audit No:              | Z271845                            |                            |                  | Longitude:                                                           | -75.7477033933408 |
| <a href="#">19</a>     | 1 of 1                             | NE/141.6                   | 77.9 / 0.04      | PIPELINE HIT 1/2"<br>352 TILBURRY,,OTTAWA,ON,K2A 0Y2,CA<br>ON        | PINC              |
| Incident Id:           |                                    |                            |                  | Pipe Material:                                                       |                   |
| Incident No:           | 1267144                            |                            |                  | Fuel Category:                                                       |                   |
| Incident Reported Dt:  | 10/23/2013                         |                            |                  | Health Impact:                                                       |                   |
| Type:                  | FS-Pipeline Incident               |                            |                  | Environment Impact:                                                  |                   |
| Status Code:           |                                    |                            |                  | Property Damage:                                                     |                   |
| Tank Status:           | Not Investigated                   |                            |                  | Service Interrupt:                                                   |                   |
| Task No:               |                                    |                            |                  | Enforce Policy:                                                      |                   |
| Spills Action Centre:  |                                    |                            |                  | Public Relation:                                                     |                   |
| Fuel Type:             |                                    |                            |                  | Pipeline System:                                                     |                   |
| Fuel Occurrence Tp:    |                                    |                            |                  | PSIG:                                                                |                   |
| Date of Occurrence:    |                                    |                            |                  | Attribute Category:                                                  |                   |
| Occurrence Start Dt:   |                                    |                            |                  | Regulator Location:                                                  |                   |
| Depth:                 |                                    |                            |                  | Method Details:                                                      |                   |
| Customer Acct Name:    | PIPELINE HIT 1/2"                  |                            |                  |                                                                      |                   |
| Incident Address:      | 352 TILBURRY,,OTTAWA,ON,K2A 0Y2,CA |                            |                  |                                                                      |                   |
| Operation Type:        |                                    |                            |                  |                                                                      |                   |
| Pipeline Type:         |                                    |                            |                  |                                                                      |                   |
| Regulator Type:        |                                    |                            |                  |                                                                      |                   |
| Summary:               |                                    |                            |                  |                                                                      |                   |
| Reported By:           |                                    |                            |                  |                                                                      |                   |
| Affiliation:           |                                    |                            |                  |                                                                      |                   |
| Occurrence Desc:       |                                    |                            |                  |                                                                      |                   |
| Damage Reason:         |                                    |                            |                  |                                                                      |                   |
| Notes:                 |                                    |                            |                  |                                                                      |                   |
| <a href="#">20</a>     | 1 of 2                             | N/143.6                    | 78.9 / 1.04      | BRIAN WILSON<br>715 MELBOURNE AVENUE (SWM)<br>OTTAWA CITY ON K2A 1X4 | CA                |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                      | DB  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|-------------------------------------------------------------------------------------------|-----|
| <b>Certificate #:</b> 3-0834-97-<br><b>Application Year:</b> 97<br><b>Issue Date:</b> 8/14/1997<br><b>Approval Type:</b> Municipal sewage<br><b>Status:</b> Approved<br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b><br><b>Contaminants:</b><br><b>Emission Control:</b> |                      |                            |                  |                                                                                           |     |
| <a href="#">20</a>                                                                                                                                                                                                                                                                                                                                                                        | 2 of 2               | N/143.6                    | 78.9 / 1.04      | BRIAN WILSON<br>715 MELBOURNE AVENUE<br>OTTAWA CITY ON K2A 1X4                            | CA  |
| <b>Certificate #:</b> 3-0872-97-<br><b>Application Year:</b> 97<br><b>Issue Date:</b> 7/14/1997<br><b>Approval Type:</b> Municipal sewage<br><b>Status:</b> Approved<br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b><br><b>Contaminants:</b><br><b>Emission Control:</b> |                      |                            |                  |                                                                                           |     |
| <a href="#">21</a>                                                                                                                                                                                                                                                                                                                                                                        | 1 of 2               | SSE/144.0                  | 76.9 / -0.98     | 1650 and 1666 Carling Avenue<br>Ottawa ON                                                 | EHS |
| <b>Order No:</b> 20050812013<br><b>Status:</b> C<br><b>Report Type:</b> Complete Report<br><b>Report Date:</b> 8/15/2005<br><b>Date Received:</b> 8/12/2005<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>                                                                                                                                 |                      |                            |                  |                                                                                           |     |
| <b>Nearest Intersection:</b> Clyde/Cole<br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> 0.25<br><b>X:</b> -75.74877<br><b>Y:</b> 45.379481                                                                                                                                                                                                          |                      |                            |                  |                                                                                           |     |
| <a href="#">21</a>                                                                                                                                                                                                                                                                                                                                                                        | 2 of 2               | SSE/144.0                  | 76.9 / -0.98     | Canadian Tire Real Estate Limited<br>1666 and 1650 Carling Avenue, Ottawa, Ontario,<br>ON | RSC |
| <b>RSC ID:</b> 14102<br><b>RA No:</b><br><b>RSC Type:</b><br><b>Curr Property Use:</b> Commercial<br><b>Ministry District:</b> OTTAWA<br><b>Filing Date:</b> 22-Mar-07<br><b>Date Ack:</b><br><b>Date Returned:</b><br><b>Restoration Type:</b><br><b>Soil Type:</b><br><b>Criteria:</b><br><b>CPU Issued Sect</b> No                                                                     |                      |                            |                  |                                                                                           |     |
| <b>Cert Date:</b> 19-Feb-07<br><b>Cert Prop Use No:</b> No CPU<br><b>Intended Prop Use:</b> Commercial<br><b>Qual Person Name:</b> Ken Silver<br><b>Stratified (Y/N):</b><br><b>Audit (Y/N):</b><br><b>Entire Leg Prop. (Y/N):</b> Yes<br><b>Accuracy Estimate:</b> 2 to 5 meters<br><b>Telephone:</b> 416-4803000<br><b>Fax:</b> 416-4803990<br><b>Email:</b>                            |                      |                            |                  |                                                                                           |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                       | DB  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------------------------------------------------------------|-----|
| <b>1686:</b><br><b>Asmt Roll No:</b> 0614084-80121600 and 0614084 - 80121500<br><b>Prop ID No (PIN):</b> 04003 - 0001 LT and 04003 - 0002 LT<br><b>Property Municipal Address:</b> 1666 and 1650 Carling Avenue, Ottawa, Ontario,<br><b>Mailing Address:</b> Canadian Tire Real Estate Limited, 2180 Yonge Street, 15th Floor , Toronto, Ontario , M4P 2V3<br><b>Latitude &amp; Latitude:</b> 45.37861110N 75.74861110W<br><b>UTM Coordinates:</b> NAD83 18-441388-5025283 (converted from Latitude & Longitude)<br><b>Consultant:</b><br><b>Legal Desc:</b> PT LT1, CON ARF, AS IN CR480960; OTTAWA/NEPEAN; NOW CITY OF OTTAWA AND PT LT1, CON ARF, AS IN NS271298; OTTAWA/NEPEAN; NOW CITY OF OTTAWA<br><b>Measurement Method:</b> Digitized from a map<br><b>Applicable Standards:</b> Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Industrial/Commercial/Community property use<br><b>RSC PDF:</b> |                   |                            |                  |                                                            |     |
| <a href="#">22</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 of 7            | ESE/145.2                  | 76.9 / -0.97     | CARLING MOTORS<br>1638 CARLING AVENUE<br>OTTAWA ON         | GEN |
| <b>Generator No:</b> ON4835442<br><b>SIC Code:</b> 441110<br><b>SIC Description:</b> New Car Dealers<br><b>Approval Years:</b> 2012<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                                            |     |
| <a href="#">22</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2 of 7            | ESE/145.2                  | 76.9 / -0.97     | CARLING MOTORS<br>1638 CARLING AVENUE<br>OTTAWA ON         | GEN |
| <b>Generator No:</b> ON4835442<br><b>SIC Code:</b> 441110<br><b>SIC Description:</b> NEW CAR DEALERS<br><b>Approval Years:</b> 2013<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                                            |     |
| <b><u>Detail(s)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                            |     |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                                                            |     |
| <a href="#">22</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 of 7            | ESE/145.2                  | 76.9 / -0.97     | CARLING MOTORS<br>1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5 | GEN |
| <b>Generator No:</b> ON4835442<br><b>SIC Code:</b> 441110<br><b>SIC Description:</b> NEW CAR DEALERS<br><b>Approval Years:</b> 2016<br><b>PO Box No:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                            |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                       | DB  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------------------------------------------------------------|-----|
| <b>Country:</b> Canada<br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b> CO_OFFICIAL<br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b> No<br><b>MHSW Facility:</b> No                                                                                                                                                             |                   |                            |                  |                                                            |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                                                            |     |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS                                                                                                                                                                                                                                                                                             |                   |                            |                  |                                                            |     |
| <b>Waste Class:</b> 251<br><b>Waste Class Name:</b> OIL SKIMMINGS & SLUDGES                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                                            |     |
| <a href="#">22</a>                                                                                                                                                                                                                                                                                                                                          | 4 of 7            | ESE/145.2                  | 76.9 / -0.97     | CARLING MOTORS<br>1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5 | GEN |
| <b>Generator No:</b> ON4835442<br><b>SIC Code:</b> 441110<br><b>SIC Description:</b> NEW CAR DEALERS<br><b>Approval Years:</b> 2015<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b> CO_OFFICIAL<br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b> No<br><b>MHSW Facility:</b> No |                   |                            |                  |                                                            |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                                                            |     |
| <b>Waste Class:</b> 251<br><b>Waste Class Name:</b> OIL SKIMMINGS & SLUDGES                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                                            |     |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS                                                                                                                                                                                                                                                                                             |                   |                            |                  |                                                            |     |
| <a href="#">22</a>                                                                                                                                                                                                                                                                                                                                          | 5 of 7            | ESE/145.2                  | 76.9 / -0.97     | CARLING MOTORS<br>1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5 | GEN |
| <b>Generator No:</b> ON4835442<br><b>SIC Code:</b> 441110<br><b>SIC Description:</b> NEW CAR DEALERS<br><b>Approval Years:</b> 2014<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b> CO_OFFICIAL<br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b> No<br><b>MHSW Facility:</b> No |                   |                            |                  |                                                            |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                                                            |     |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS                                                                                                                                                                                                                                                                                             |                   |                            |                  |                                                            |     |

| Map Key                           | Number of Records | Direction/<br>Distance (m)           | Elev/Diff<br>(m) | Site                                                       | DB                   |
|-----------------------------------|-------------------|--------------------------------------|------------------|------------------------------------------------------------|----------------------|
| Waste Class:<br>Waste Class Name: |                   | 251<br>OIL SKIMMINGS & SLUDGES       |                  |                                                            |                      |
| <a href="#">22</a>                | 6 of 7            | ESE/145.2                            | 76.9 / -0.97     | CARLING MOTORS<br>1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5 | GEN                  |
| Generator No:                     |                   | ON4835442                            |                  |                                                            |                      |
| SIC Code:                         |                   |                                      |                  |                                                            |                      |
| SIC Description:                  |                   |                                      |                  |                                                            |                      |
| Approval Years:                   |                   | As of Dec 2018                       |                  |                                                            |                      |
| PO Box No:                        |                   |                                      |                  |                                                            |                      |
| Country:                          |                   | Canada                               |                  |                                                            |                      |
| Status:                           |                   | Registered                           |                  |                                                            |                      |
| Co Admin:                         |                   |                                      |                  |                                                            |                      |
| Choice of Contact:                |                   |                                      |                  |                                                            |                      |
| Phone No Admin:                   |                   |                                      |                  |                                                            |                      |
| Contaminated Facility:            |                   |                                      |                  |                                                            |                      |
| MHSW Facility:                    |                   |                                      |                  |                                                            |                      |
| <u>Detail(s)</u>                  |                   |                                      |                  |                                                            |                      |
| Waste Class:                      |                   | 221 I                                |                  |                                                            |                      |
| Waste Class Name:                 |                   | Light fuels                          |                  |                                                            |                      |
| Waste Class:                      |                   | 251 L                                |                  |                                                            |                      |
| Waste Class Name:                 |                   | Waste oils/sludges (petroleum based) |                  |                                                            |                      |
| <a href="#">22</a>                | 7 of 7            | ESE/145.2                            | 76.9 / -0.97     | CARLING MOTORS<br>1638 CARLING AVENUE<br>OTTAWA ON K2A 1C5 | GEN                  |
| Generator No:                     |                   | ON4835442                            |                  |                                                            |                      |
| SIC Code:                         |                   |                                      |                  |                                                            |                      |
| SIC Description:                  |                   |                                      |                  |                                                            |                      |
| Approval Years:                   |                   | As of Oct 2019                       |                  |                                                            |                      |
| PO Box No:                        |                   |                                      |                  |                                                            |                      |
| Country:                          |                   | Canada                               |                  |                                                            |                      |
| Status:                           |                   | Registered                           |                  |                                                            |                      |
| Co Admin:                         |                   |                                      |                  |                                                            |                      |
| Choice of Contact:                |                   |                                      |                  |                                                            |                      |
| Phone No Admin:                   |                   |                                      |                  |                                                            |                      |
| Contaminated Facility:            |                   |                                      |                  |                                                            |                      |
| MHSW Facility:                    |                   |                                      |                  |                                                            |                      |
| <u>Detail(s)</u>                  |                   |                                      |                  |                                                            |                      |
| Waste Class:                      |                   | 251 L                                |                  |                                                            |                      |
| Waste Class Name:                 |                   | Waste oils/sludges (petroleum based) |                  |                                                            |                      |
| Waste Class:                      |                   | 221 I                                |                  |                                                            |                      |
| Waste Class Name:                 |                   | Light fuels                          |                  |                                                            |                      |
| <a href="#">23</a>                | 1 of 1            | NNE/145.9                            | 78.9 / 1.02      | ON                                                         | WWIS                 |
| Well ID:                          |                   | 7369679                              |                  |                                                            |                      |
| Construction Date:                |                   |                                      |                  | Flowing (Y/N):                                             |                      |
| Use 1st:                          |                   |                                      |                  | Flow Rate:                                                 |                      |
| Use 2nd:                          |                   |                                      |                  | Data Entry Status:                                         | Yes                  |
| Final Well Status:                |                   |                                      |                  | Data Src:                                                  |                      |
|                                   |                   |                                      |                  | Date Received:                                             | 06-Oct-2020 00:00:00 |

| Map Key                          | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|----------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <hr/>                            |                      |                            |                  |                  |                                |
| Water Type:                      |                      |                            |                  | Selected Flag:   | TRUE                           |
| Casing Material:                 |                      |                            |                  | Abandonment Rec: |                                |
| Audit No:                        | Z338284              |                            |                  | Contractor:      | 7241                           |
| Tag:                             | A296143              |                            |                  | Form Version:    | 7                              |
| Constructn Method:               |                      |                            |                  | Owner:           |                                |
| Elevation (m):                   |                      |                            |                  | County:          | OTTAWA-CARLETON                |
| Elevatn Reliabilty:              |                      |                            |                  | Lot:             |                                |
| Depth to Bedrock:                |                      |                            |                  | Concession:      |                                |
| Well Depth:                      |                      |                            |                  | Concession Name: |                                |
| Overburden/Bedrock:              |                      |                            |                  | Easting NAD83:   |                                |
| Pump Rate:                       |                      |                            |                  | Northing NAD83:  |                                |
| Static Water Level:              |                      |                            |                  | Zone:            |                                |
| Clear/Cloudy:                    |                      |                            |                  | UTM Reliability: |                                |
| Municipality:                    |                      | NEPEAN TOWNSHIP            |                  |                  |                                |
| Site Info:                       |                      |                            |                  |                  |                                |
| <br><u>Bore Hole Information</u> |                      |                            |                  |                  |                                |
| Bore Hole ID:                    | 1008485021           |                            |                  | Elevation:       |                                |
| DP2BR:                           |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                  |                      |                            |                  | Zone:            | 18                             |
| Code OB:                         |                      |                            |                  | East83:          | 441379.00                      |
| Code OB Desc:                    |                      |                            |                  | North83:         | 5025563.00                     |
| Open Hole:                       |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                    |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                  | 17-Aug-2020 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                         |                      |                            |                  | Location Method: | www                            |
| Loc Method Desc:                 |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                     |                      |                            |                  |                  |                                |
| Location Source Date:            |                      |                            |                  |                  |                                |
| Improvement Location Source:     |                      |                            |                  |                  |                                |
| Improvement Location Method:     |                      |                            |                  |                  |                                |
| Source Revision Comment:         |                      |                            |                  |                  |                                |
| Supplier Comment:                |                      |                            |                  |                  |                                |
| <br><u>Links</u>                 |                      |                            |                  |                  |                                |
| Bore Hole ID:                    | 1008485021           |                            |                  | Tag No:          | A296143                        |
| Depth M:                         |                      |                            |                  | Contractor:      | 7241                           |
| Year Completed:                  | 2020                 |                            |                  | Path:            | 736\7369679.pdf                |
| Well Completed Dt:               | 2020/08/17           |                            |                  | Latitude:        | 45.381128349718                |
| Audit No:                        | Z338284              |                            |                  | Longitude:       | -75.7487577965471              |

|                     |         |           |             |                    |                      |
|---------------------|---------|-----------|-------------|--------------------|----------------------|
| <a href="#">24</a>  | 1 of 1  | NNE/146.9 | 78.9 / 1.02 | ON                 | WWIS                 |
| <hr/>               |         |           |             |                    |                      |
| Well ID:            | 7369676 |           |             | Flowing (Y/N):     |                      |
| Construction Date:  |         |           |             | Flow Rate:         |                      |
| Use 1st:            |         |           |             | Data Entry Status: | Yes                  |
| Use 2nd:            |         |           |             | Data Src:          |                      |
| Final Well Status:  |         |           |             | Date Received:     | 06-Oct-2020 00:00:00 |
| Water Type:         |         |           |             | Selected Flag:     | TRUE                 |
| Casing Material:    |         |           |             | Abandonment Rec:   |                      |
| Audit No:           | Z338287 |           |             | Contractor:        | 7241                 |
| Tag:                | A296137 |           |             | Form Version:      | 7                    |
| Constructn Method:  |         |           |             | Owner:             |                      |
| Elevation (m):      |         |           |             | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |         |           |             | Lot:               |                      |
| Depth to Bedrock:   |         |           |             | Concession:        |                      |
| Well Depth:         |         |           |             | Concession Name:   |                      |
| Overburden/Bedrock: |         |           |             | Easting NAD83:     |                      |
| Pump Rate:          |         |           |             | Northing NAD83:    |                      |
| Static Water Level: |         |           |             | Zone:              |                      |

| Map Key                                      | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                             |
|----------------------------------------------|----------------------|----------------------------|------------------|--------------------|--------------------------------|
| Clear/Cloudy:<br>Municipality:<br>Site Info: |                      |                            |                  | UTM Reliability:   |                                |
| NEPEAN TOWNSHIP                              |                      |                            |                  |                    |                                |
| <u>Bore Hole Information</u>                 |                      |                            |                  |                    |                                |
| Bore Hole ID:                                | 1008485012           |                            |                  | Elevation:         |                                |
| DP2BR:                                       |                      |                            |                  | Elevrc:            |                                |
| Spatial Status:                              |                      |                            |                  | Zone:              | 18                             |
| Code OB:                                     |                      |                            |                  | East83:            | 441369.00                      |
| Code OB Desc:                                |                      |                            |                  | North83:           | 5025566.00                     |
| Open Hole:                                   |                      |                            |                  | Org CS:            | UTM83                          |
| Cluster Kind:                                |                      |                            |                  | UTMRC:             | 4                              |
| Date Completed:                              | 17-Aug-2020 00:00:00 |                            |                  | UTMRC Desc:        | margin of error : 30 m - 100 m |
| Remarks:                                     |                      |                            |                  | Location Method:   | wwr                            |
| Loc Method Desc:                             | on Water Well Record |                            |                  |                    |                                |
| Elevrc Desc:                                 |                      |                            |                  |                    |                                |
| Location Source Date:                        |                      |                            |                  |                    |                                |
| Improvement Location Source:                 |                      |                            |                  |                    |                                |
| Improvement Location Method:                 |                      |                            |                  |                    |                                |
| Source Revision Comment:                     |                      |                            |                  |                    |                                |
| Supplier Comment:                            |                      |                            |                  |                    |                                |
| <u>Links</u>                                 |                      |                            |                  |                    |                                |
| Bore Hole ID:                                | 1008485012           |                            |                  | Tag No:            | A296137                        |
| Depth M:                                     |                      |                            |                  | Contractor:        | 7241                           |
| Year Completed:                              | 2020                 |                            |                  | Path:              | 736\7369676.pdf                |
| Well Completed Dt:                           | 2020/08/17           |                            |                  | Latitude:          | 45.3811545140336               |
| Audit No:                                    | Z338287              |                            |                  | Longitude:         | -75.7488858706601              |
|                                              |                      |                            |                  |                    |                                |
| <a href="#">25</a>                           | 1 of 1               | NNE/149.6                  | 78.9 / 1.02      | ON                 | WWIS                           |
| Well ID:                                     | 7369677              |                            |                  | Flowing (Y/N):     |                                |
| Construction Date:                           |                      |                            |                  | Flow Rate:         |                                |
| Use 1st:                                     |                      |                            |                  | Data Entry Status: | Yes                            |
| Use 2nd:                                     |                      |                            |                  | Data Src:          |                                |
| Final Well Status:                           |                      |                            |                  | Date Received:     | 06-Oct-2020 00:00:00           |
| Water Type:                                  |                      |                            |                  | Selected Flag:     | TRUE                           |
| Casing Material:                             |                      |                            |                  | Abandonment Rec:   |                                |
| Audit No:                                    | Z338286              |                            |                  | Contractor:        | 7241                           |
| Tag:                                         | A296138              |                            |                  | Form Version:      | 7                              |
| Constructn Method:                           |                      |                            |                  | Owner:             |                                |
| Elevation (m):                               |                      |                            |                  | County:            | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                          |                      |                            |                  | Lot:               |                                |
| Depth to Bedrock:                            |                      |                            |                  | Concession:        |                                |
| Well Depth:                                  |                      |                            |                  | Concession Name:   |                                |
| Overburden/Bedrock:                          |                      |                            |                  | Easting NAD83:     |                                |
| Pump Rate:                                   |                      |                            |                  | Northing NAD83:    |                                |
| Static Water Level:                          |                      |                            |                  | Zone:              |                                |
| Clear/Cloudy:                                |                      |                            |                  | UTM Reliability:   |                                |
| Municipality:                                | NEPEAN TOWNSHIP      |                            |                  |                    |                                |
| Site Info:                                   |                      |                            |                  |                    |                                |
| <u>Bore Hole Information</u>                 |                      |                            |                  |                    |                                |
| Bore Hole ID:                                | 1008485015           |                            |                  | Elevation:         |                                |
| DP2BR:                                       |                      |                            |                  | Elevrc:            |                                |
| Spatial Status:                              |                      |                            |                  | Zone:              | 18                             |
| Code OB:                                     |                      |                            |                  | East83:            | 441373.00                      |
| Code OB Desc:                                |                      |                            |                  | North83:           | 5025568.00                     |

| Map Key                                                                                                                                                                                                                                                                                                                                                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                                                          | DB |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 17-Aug-2020 00:00:00<br><b>Remarks:</b><br><b>Loc Method Desc:</b> on Water Well Record<br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                   |                            |                  | <b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr                                   |    |
| <b>Links</b>                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                  |                                                                                                                                                               |    |
| <b>Bore Hole ID:</b> 1008485015<br><b>Depth M:</b><br><b>Year Completed:</b> 2020<br><b>Well Completed Dt:</b> 2020/08/17<br><b>Audit No:</b> Z338286                                                                                                                                                                                                           |                   |                            |                  | <b>Tag No:</b> A296138<br><b>Contractor:</b> 7241<br><b>Path:</b> 736\7369677.pdf<br><b>Latitude:</b> 45.3811728500967<br><b>Longitude:</b> -75.7488350212291 |    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |           |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <a href="#">26</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 of 1 | NNE/151.3 | 78.9 / 1.02 | ON                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WWIS |
| <b>Well ID:</b> 7369678<br><b>Construction Date:</b><br><b>Use 1st:</b><br><b>Use 2nd:</b><br><b>Final Well Status:</b><br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z338285<br><b>Tag:</b> A296139<br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> NEPEAN TOWNSHIP<br><b>Site Info:</b> |        |           |             | <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b> Yes<br><b>Data Src:</b><br><b>Date Received:</b> 06-Oct-2020 00:00:00<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 7241<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |      |

#### Bore Hole Information

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Bore Hole ID:</b> 1008485018<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 17-Aug-2020 00:00:00<br><b>Remarks:</b><br><b>Loc Method Desc:</b> on Water Well Record<br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |  | <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 441377.00<br><b>North83:</b> 5025569.00<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



| Map Key                      | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                       | DB                             |
|------------------------------|----------------------|----------------------------|------------------|------------------------------------------------------------|--------------------------------|
| <u>Links</u>                 |                      |                            |                  |                                                            |                                |
| Bore Hole ID:                | 1008485018           |                            |                  | Tag No:                                                    | A296139                        |
| Depth M:                     |                      |                            |                  | Contractor:                                                | 7241                           |
| Year Completed:              | 2020                 |                            |                  | Path:                                                      | 736\7369678.pdf                |
| Well Completed Dt:           | 2020/08/17           |                            |                  | Latitude:                                                  | 45.3811821855834               |
| Audit No:                    | Z338285              |                            |                  | Longitude:                                                 | -75.7487840529516              |
| <a href="#">27</a>           | 1 of 1               | ENE/154.3                  | 77.9 / 0.04      | ON                                                         | WWIS                           |
| Well ID:                     | 7364216              |                            |                  | Flowing (Y/N):                                             |                                |
| Construction Date:           |                      |                            |                  | Flow Rate:                                                 |                                |
| Use 1st:                     |                      |                            |                  | Data Entry Status:                                         | Yes                            |
| Use 2nd:                     |                      |                            |                  | Data Src:                                                  |                                |
| Final Well Status:           |                      |                            |                  | Date Received:                                             | 04-Aug-2020 00:00:00           |
| Water Type:                  |                      |                            |                  | Selected Flag:                                             | TRUE                           |
| Casing Material:             |                      |                            |                  | Abandonment Rec:                                           |                                |
| Audit No:                    | C50205               |                            |                  | Contractor:                                                | 1844                           |
| Tag:                         |                      |                            |                  | Form Version:                                              | 8                              |
| Constructn Method:           |                      |                            |                  | Owner:                                                     |                                |
| Elevation (m):               |                      |                            |                  | County:                                                    | OTTAWA-CARLETON                |
| Elevatn Reliabilty:          |                      |                            |                  | Lot:                                                       |                                |
| Depth to Bedrock:            |                      |                            |                  | Concession:                                                |                                |
| Well Depth:                  |                      |                            |                  | Concession Name:                                           |                                |
| Overburden/Bedrock:          |                      |                            |                  | Easting NAD83:                                             |                                |
| Pump Rate:                   |                      |                            |                  | Northing NAD83:                                            |                                |
| Static Water Level:          |                      |                            |                  | Zone:                                                      |                                |
| Clear/Cloudy:                |                      |                            |                  | UTM Reliability:                                           |                                |
| Municipality:                | NEPEAN TOWNSHIP      |                            |                  |                                                            |                                |
| Site Info:                   |                      |                            |                  |                                                            |                                |
| <u>Bore Hole Information</u> |                      |                            |                  |                                                            |                                |
| Bore Hole ID:                | 1008416734           |                            |                  | Elevation:                                                 |                                |
| DP2BR:                       |                      |                            |                  | Elevrc:                                                    |                                |
| Spatial Status:              |                      |                            |                  | Zone:                                                      | 18                             |
| Code OB:                     |                      |                            |                  | East83:                                                    | 441465.00                      |
| Code OB Desc:                |                      |                            |                  | North83:                                                   | 5025519.00                     |
| Open Hole:                   |                      |                            |                  | Org CS:                                                    | UTM83                          |
| Cluster Kind:                |                      |                            |                  | UTMRC:                                                     | 4                              |
| Date Completed:              | 30-Jun-2020 00:00:00 |                            |                  | UTMRC Desc:                                                | margin of error : 30 m - 100 m |
| Remarks:                     |                      |                            |                  | Location Method:                                           | www                            |
| Loc Method Desc:             | on Water Well Record |                            |                  |                                                            |                                |
| Elevrc Desc:                 |                      |                            |                  |                                                            |                                |
| Location Source Date:        |                      |                            |                  |                                                            |                                |
| Improvement Location Source: |                      |                            |                  |                                                            |                                |
| Improvement Location Method: |                      |                            |                  |                                                            |                                |
| Source Revision Comment:     |                      |                            |                  |                                                            |                                |
| Supplier Comment:            |                      |                            |                  |                                                            |                                |
| <u>Links</u>                 |                      |                            |                  |                                                            |                                |
| Bore Hole ID:                | 1008416734           |                            |                  | Tag No:                                                    |                                |
| Depth M:                     |                      |                            |                  | Contractor:                                                | 1844                           |
| Year Completed:              | 2020                 |                            |                  | Path:                                                      |                                |
| Well Completed Dt:           | 2020/06/30           |                            |                  | Latitude:                                                  | 45.3807395205067               |
| Audit No:                    | C50205               |                            |                  | Longitude:                                                 | -75.7476542048658              |
| <a href="#">28</a>           | 1 of 2               | E/159.2                    | 76.8 / -0.99     | Carling Motors<br>1622 Carling Avenue<br>Ottawa ON K2A 1C5 | CA                             |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                 | DB  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|----------------------------------------------------------------------|-----|
| <b>Certificate #:</b> 4166-4ULPM9<br><b>Application Year:</b> 01<br><b>Issue Date:</b> 3/19/01<br><b>Approval Type:</b> Municipal & Private sewage<br><b>Status:</b> Approved<br><b>Application Type:</b> New Certificate of Approval<br><b>Client Name:</b> Gormark Holdings Limited<br><b>Client Address:</b> 1622 Carling Avenue<br><b>Client City:</b> Ottawa<br><b>Client Postal Code:</b> K2A 1C5<br><b>Project Description:</b> Addition is being made for an existing building. Roof drains have been added for stormwater management and to maintain the site run-off co-efficient.<br><br><b>Contaminants:</b><br><b>Emission Control:</b>              |                   |                            |                  |                                                                      |     |
| <a href="#">28</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 of 2            | E/159.2                    | 76.8 / -0.99     | Gormark Holdings Limited<br>1622 Carling Avenue<br>Ottawa ON K2A 1C5 | ECA |
| <b>Approval No:</b> 4166-4ULPM9<br><b>Approval Date:</b> 2001-03-19<br><b>Status:</b> Approved<br><b>Record Type:</b> ECA<br><b>Link Source:</b> IDS<br><b>SWP Area Name:</b> Rideau Valley<br><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Business Name:</b> Gormark Holdings Limited<br><b>Address:</b> 1622 Carling Avenue<br><b>Full Address:</b><br><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8313-4U4M7D-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8313-4U4M7D-14.pdf</a><br><b>PDF Site Location:</b> |                   |                            |                  |                                                                      |     |
| <b>MOE District:</b> Ottawa<br><b>City:</b><br><b>Longitude:</b> -75.74851<br><b>Latitude:</b> 45.37975<br><b>Geometry X:</b><br><b>Geometry Y:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                                      |     |
| <a href="#">29</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 of 4            | SW/159.9                   | 77.1 / -0.69     | 1688 and 1690 Carling Ave<br>Ottawa ON                               | EHS |
| <b>Order No:</b> 20070523023<br><b>Status:</b> C<br><b>Report Type:</b> CAN - Complete Report<br><b>Report Date:</b> 5/29/2007<br><b>Date Received:</b> 5/23/2007<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                                                      |     |
| <b>Nearest Intersection:</b> Carling Ave and Clyde Ave<br><b>Municipality:</b><br><b>Client Prov/State:</b><br><b>Search Radius (km):</b> 0.25<br><b>X:</b> -75.750213<br><b>Y:</b> 45.378696                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                                                      |     |
| <a href="#">29</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 of 4            | SW/159.9                   | 77.1 / -0.69     | 1688 Carling Avenue<br>Ottawa ON                                     | EHS |
| <b>Order No:</b> 21030800190<br><b>Status:</b> C<br><b>Report Type:</b> Standard Report<br><b>Report Date:</b> 11-MAR-21<br><b>Date Received:</b> 08-MAR-21<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                                                      |     |
| <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -75.7501193<br><b>Y:</b> 45.3785751                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                                                                      |     |

| Map Key                            | Number of Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                                | DB   |
|------------------------------------|-------------------|-----------------------------------------------------------------------------------------------|------------------|-------------------------------------|------|
| <a href="#">29</a>                 | 3 of 4            | SW/159.9                                                                                      | 77.1 / -0.69     | 1688 Carling Avenue<br>Ottawa ON    | EHS  |
| Order No: 21030800190              |                   |                                                                                               |                  | Nearest Intersection:               |      |
| Status: C                          |                   |                                                                                               |                  | Municipality:                       |      |
| Report Type: Standard Report       |                   |                                                                                               |                  | Client Prov/State: ON               |      |
| Report Date: 11-MAR-21             |                   |                                                                                               |                  | Search Radius (km): .25             |      |
| Date Received: 08-MAR-21           |                   |                                                                                               |                  | X: -75.7501193                      |      |
| Previous Site Name:                |                   |                                                                                               |                  | Y: 45.3785751                       |      |
| Lot/Building Size:                 |                   |                                                                                               |                  |                                     |      |
| Additional Info Ordered:           |                   |                                                                                               |                  |                                     |      |
| <a href="#">29</a>                 | 4 of 4            | SW/159.9                                                                                      | 77.1 / -0.69     | 1688 Carling Avenue<br>Ottawa ON    | EHS  |
| Order No: 21030800190              |                   |                                                                                               |                  | Nearest Intersection:               |      |
| Status: C                          |                   |                                                                                               |                  | Municipality:                       |      |
| Report Type: Standard Report       |                   |                                                                                               |                  | Client Prov/State: ON               |      |
| Report Date: 11-MAR-21             |                   |                                                                                               |                  | Search Radius (km): .25             |      |
| Date Received: 08-MAR-21           |                   |                                                                                               |                  | X: -75.7501193                      |      |
| Previous Site Name:                |                   |                                                                                               |                  | Y: 45.3785751                       |      |
| Lot/Building Size:                 |                   |                                                                                               |                  |                                     |      |
| Additional Info Ordered:           |                   |                                                                                               |                  |                                     |      |
| <a href="#">30</a>                 | 1 of 1            | ENE/164.3                                                                                     | 77.9 / 0.04      | 1607 CARLING AVENUE<br>OTTAWA ON    | WWIS |
| Well ID: 1536753                   |                   |                                                                                               |                  | Flowing (Y/N):                      |      |
| Construction Date:                 |                   |                                                                                               |                  | Flow Rate:                          |      |
| Use 1st:                           |                   |                                                                                               |                  | Data Entry Status:                  |      |
| Use 2nd:                           |                   |                                                                                               |                  | Data Src:                           |      |
| Final Well Status: Abandoned-Other |                   |                                                                                               |                  | Date Received: 17-Oct-2006 00:00:00 |      |
| Water Type:                        |                   |                                                                                               |                  | Selected Flag: TRUE                 |      |
| Casing Material:                   |                   |                                                                                               |                  | Abandonment Rec: Yes                |      |
| Audit No: Z50491                   |                   |                                                                                               |                  | Contractor: 1844                    |      |
| Tag:                               |                   |                                                                                               |                  | Form Version: 3                     |      |
| Constructn Method:                 |                   |                                                                                               |                  | Owner:                              |      |
| Elevation (m):                     |                   |                                                                                               |                  | County: OTTAWA-CARLETON             |      |
| Elevatn Reliabilty:                |                   |                                                                                               |                  | Lot:                                |      |
| Depth to Bedrock:                  |                   |                                                                                               |                  | Concession:                         |      |
| Well Depth:                        |                   |                                                                                               |                  | Concession Name:                    |      |
| Overburden/Bedrock:                |                   |                                                                                               |                  | Easting NAD83:                      |      |
| Pump Rate:                         |                   |                                                                                               |                  | Northing NAD83:                     |      |
| Static Water Level:                |                   |                                                                                               |                  | Zone:                               |      |
| Clear/Cloudy:                      |                   |                                                                                               |                  | UTM Reliability:                    |      |
| Municipality: OTTAWA CITY          |                   |                                                                                               |                  |                                     |      |
| Site Info:                         |                   |                                                                                               |                  |                                     |      |
| PDF URL (Map):                     |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536753.pdf |                  |                                     |      |
| <u>Additional Detail(s) (Map)</u>  |                   |                                                                                               |                  |                                     |      |
| Well Completed Date: 2006/08/14    |                   |                                                                                               |                  |                                     |      |
| Year Completed: 2006               |                   |                                                                                               |                  |                                     |      |
| Depth (m): 3.9                     |                   |                                                                                               |                  |                                     |      |
| Latitude: 45.3804989293459         |                   |                                                                                               |                  |                                     |      |
| Longitude: -75.7472806247026       |                   |                                                                                               |                  |                                     |      |
| Path: 153\1536753.pdf              |                   |                                                                                               |                  |                                     |      |
| <u>Bore Hole Information</u>       |                   |                                                                                               |                  |                                     |      |

| Map Key                                      | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                          |
|----------------------------------------------|----------------------|----------------------------|------------------|------------------|-----------------------------|
| <hr/>                                        |                      |                            |                  |                  |                             |
| Bore Hole ID:                                | 11691847             |                            |                  | Elevation:       |                             |
| DP2BR:                                       |                      |                            |                  | Elevrc:          |                             |
| Spatial Status:                              |                      |                            |                  | Zone:            | 18                          |
| Code OB:                                     |                      |                            |                  | East83:          | 441494.00                   |
| Code OB Desc:                                |                      |                            |                  | North83:         | 5025492.00                  |
| Open Hole:                                   |                      |                            |                  | Org CS:          | UTM83                       |
| Cluster Kind:                                |                      |                            |                  | UTMRC:           | 3                           |
| Date Completed:                              | 14-Aug-2006 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 10 - 30 m |
| Remarks:                                     |                      |                            |                  | Location Method: | wwr                         |
| Loc Method Desc:                             |                      | on Water Well Record       |                  |                  |                             |
| Elevrc Desc:                                 |                      |                            |                  |                  |                             |
| Location Source Date:                        |                      |                            |                  |                  |                             |
| Improvement Location Source:                 |                      |                            |                  |                  |                             |
| Improvement Location Method:                 |                      |                            |                  |                  |                             |
| Source Revision Comment:                     |                      |                            |                  |                  |                             |
| Supplier Comment:                            |                      |                            |                  |                  |                             |
| <br><u>Overburden and Bedrock</u>            |                      |                            |                  |                  |                             |
| <u>Materials Interval</u>                    |                      |                            |                  |                  |                             |
| Formation ID:                                | 933070858            |                            |                  |                  |                             |
| Layer:                                       | 1                    |                            |                  |                  |                             |
| Color:                                       |                      |                            |                  |                  |                             |
| General Color:                               |                      |                            |                  |                  |                             |
| Mat1:                                        |                      |                            |                  |                  |                             |
| Most Common Material:                        |                      |                            |                  |                  |                             |
| Mat2:                                        |                      |                            |                  |                  |                             |
| Mat2 Desc:                                   |                      |                            |                  |                  |                             |
| Mat3:                                        |                      |                            |                  |                  |                             |
| Mat3 Desc:                                   |                      |                            |                  |                  |                             |
| Formation Top Depth:                         | 0.0                  |                            |                  |                  |                             |
| Formation End Depth:                         | 3.9000000953674316   |                            |                  |                  |                             |
| Formation End Depth UOM:                     | m                    |                            |                  |                  |                             |
| <br><u>Annular Space/Abandonment</u>         |                      |                            |                  |                  |                             |
| <u>Sealing Record</u>                        |                      |                            |                  |                  |                             |
| Plug ID:                                     | 933286524            |                            |                  |                  |                             |
| Layer:                                       | 1                    |                            |                  |                  |                             |
| Plug From:                                   | 0.0                  |                            |                  |                  |                             |
| Plug To:                                     | 3.9000000953674316   |                            |                  |                  |                             |
| Plug Depth UOM:                              | m                    |                            |                  |                  |                             |
| <br><u>Method of Construction &amp; Well</u> |                      |                            |                  |                  |                             |
| <u>Use</u>                                   |                      |                            |                  |                  |                             |
| Method Construction ID:                      | 961536753            |                            |                  |                  |                             |
| Method Construction Code:                    | B                    |                            |                  |                  |                             |
| Method Construction:                         | Other Method         |                            |                  |                  |                             |
| Other Method Construction:                   |                      |                            |                  |                  |                             |
| <br><u>Pipe Information</u>                  |                      |                            |                  |                  |                             |
| Pipe ID:                                     | 11696713             |                            |                  |                  |                             |
| Casing No:                                   | 1                    |                            |                  |                  |                             |
| Comment:                                     |                      |                            |                  |                  |                             |
| Alt Name:                                    |                      |                            |                  |                  |                             |
| <br><u>Hole Diameter</u>                     |                      |                            |                  |                  |                             |
| Hole ID:                                     | 11755415             |                            |                  |                  |                             |
| Diameter:                                    | 20.0                 |                            |                  |                  |                             |

| Map Key                  | Number of Records | Direction/<br>Distance (m)                             | Elev/Diff<br>(m) | Site                                                                                               | DB                |
|--------------------------|-------------------|--------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------|-------------------|
| Depth From:              |                   | 0.0                                                    |                  |                                                                                                    |                   |
| Depth To:                |                   | 3.9000000953674316                                     |                  |                                                                                                    |                   |
| Hole Depth UOM:          |                   | m                                                      |                  |                                                                                                    |                   |
| Hole Diameter UOM:       |                   | cm                                                     |                  |                                                                                                    |                   |
| <b>Links</b>             |                   |                                                        |                  |                                                                                                    |                   |
| Bore Hole ID:            |                   | 11691847                                               |                  | Tag No:                                                                                            |                   |
| Depth M:                 |                   | 3.9                                                    |                  | Contractor:                                                                                        | 1844              |
| Year Completed:          |                   | 2006                                                   |                  | Path:                                                                                              | 153\1536753.pdf   |
| Well Completed Dt:       |                   | 2006/08/14                                             |                  | Latitude:                                                                                          | 45.3804989293459  |
| Audit No:                |                   | Z50491                                                 |                  | Longitude:                                                                                         | -75.7472806247026 |
| <a href="#">31</a>       | 1 of 1            | SW/166.8                                               | 76.8 / -1.01     | 1696 Carling Avenue<br>Ottawa ON K2A 1C6                                                           | EHS               |
| Order No:                |                   | 20100629011                                            |                  | Nearest Intersection:                                                                              |                   |
| Status:                  |                   | C                                                      |                  | Municipality:                                                                                      |                   |
| Report Type:             |                   | Custom Report                                          |                  | Client Prov/State:                                                                                 | ON                |
| Report Date:             |                   | 7/8/2010                                               |                  | Search Radius (km):                                                                                | 0.25              |
| Date Received:           |                   | 6/29/2010                                              |                  | X:                                                                                                 | -75.75044         |
| Previous Site Name:      |                   |                                                        |                  | Y:                                                                                                 | 45.378645         |
| Lot/Building Size:       |                   |                                                        |                  |                                                                                                    |                   |
| Additional Info Ordered: |                   |                                                        |                  |                                                                                                    |                   |
| <a href="#">32</a>       | 1 of 30           | ENE/168.3                                              | 77.9 / 0.04      | TRANSPORT TRUCK<br>SHELL STATION 1607 CAROLING AVENUE<br>TRANSPORT TRUCK (CARGO)<br>OTTAWA CITY ON | SPL               |
| Ref No:                  |                   | 110463                                                 |                  | Discharger Report:                                                                                 |                   |
| Site No:                 |                   |                                                        |                  | Material Group:                                                                                    |                   |
| Incident Dt:             |                   | 2/28/1995                                              |                  | Health/Env Conseq:                                                                                 |                   |
| Year:                    |                   |                                                        |                  | Client Type:                                                                                       |                   |
| Incident Cause:          |                   | PIPE/HOSE LEAK                                         |                  | Sector Type:                                                                                       |                   |
| Incident Event:          |                   |                                                        |                  | Agency Involved:                                                                                   | MCCR              |
| Contaminant Code:        |                   |                                                        |                  | Nearest Watercourse:                                                                               |                   |
| Contaminant Name:        |                   |                                                        |                  | Site Address:                                                                                      |                   |
| Contaminant Limit 1:     |                   |                                                        |                  | Site District Office:                                                                              |                   |
| Contam Limit Freq 1:     |                   |                                                        |                  | Site Postal Code:                                                                                  |                   |
| Contaminant UN No 1:     |                   |                                                        |                  | Site Region:                                                                                       |                   |
| Environment Impact:      |                   | NOT ANTICIPATED                                        |                  | Site Municipality:                                                                                 | OTTAWA CITY       |
| Nature of Impact:        |                   | Other                                                  |                  | Site Lot:                                                                                          |                   |
| Receiving Medium:        |                   | LAND                                                   |                  | Site Conc:                                                                                         |                   |
| Receiving Env:           |                   |                                                        |                  | Nothing:                                                                                           |                   |
| MOE Response:            |                   |                                                        |                  | Easting:                                                                                           |                   |
| Dt MOE Arvl on Scn:      |                   |                                                        |                  | Site Geo Ref Accu:                                                                                 |                   |
| MOE Reported Dt:         |                   | 3/1/1995                                               |                  | Site Map Datum:                                                                                    |                   |
| Dt Document Closed:      |                   |                                                        |                  | SAC Action Class:                                                                                  |                   |
| Incident Reason:         |                   | ERROR                                                  |                  | Source Type:                                                                                       |                   |
| Site Name:               |                   |                                                        |                  |                                                                                                    |                   |
| Site County/District:    |                   |                                                        |                  |                                                                                                    |                   |
| Municipality No:         |                   | 20101                                                  |                  |                                                                                                    |                   |
| Site Geo Ref Meth:       |                   |                                                        |                  |                                                                                                    |                   |
| Incident Summary:        |                   | PAYNE CARTAGE LTD.- 1L GASOLINE TO ASPHALT :CLEANED UP |                  |                                                                                                    |                   |
| Contaminant Qty:         |                   |                                                        |                  |                                                                                                    |                   |
| <a href="#">32</a>       | 2 of 30           | ENE/168.3                                              | 77.9 / 0.04      | SHELL CANADA PRODUCTS LTD.<br>1607 CARLING AVE. SERVICE STATION<br>OTTAWA CITY ON K2A 1C4          | SPL               |

121 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 23030800488

| Map Key                                                                                                                                                                                                                                                                                                                                                                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                           | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|----------------------------------------------------------------|------|
| <b>Incident Reason:</b> EQUIPMENT FAILURE <b>Source Type:</b><br><b>Site Name:</b><br><b>Site County/District:</b><br><b>Municipality No:</b> 20101<br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> SHELL CANADA PRODUCTS- U/G LINE LEAK, GASOLINE VAPOURS TO STORM SEWER.<br><b>Contaminant Qty:</b>                                                            |                   |                            |                  |                                                                |      |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                        | 5 of 30           | ENE/168.3                  | 77.9 / 0.04      | Shell Canada Products<br>1607 Carling Ave<br>Ottawa ON K2A 1C4 | GEN  |
| <b>Generator No:</b> ON3205275<br><b>SIC Code:</b> 447110<br><b>SIC Description:</b> Gasoline Stations with Convenience Stores<br><b>Approval Years:</b> 03,04,05,06,07,08<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                   |                            |                  |                                                                |      |
| <b>Detail(s)</b>                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                                                                |      |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS<br><br><b>Waste Class:</b> 252<br><b>Waste Class Name:</b> WASTE OILS & LUBRICANTS                                                                                                                                                                                                                        |                   |                            |                  |                                                                |      |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                        | 6 of 30           | ENE/168.3                  | 77.9 / 0.04      | 6087981 CANADA INC<br>1607 CARLING AV<br>OTTAWA ON K2A 1C4     | FSTH |
| <b>License Issue Date:</b> 10/29/2004<br><b>Tank Status:</b> Licensed<br><b>Tank Status As Of:</b> August 2007<br><b>Operation Type:</b> Retail Fuel Outlet<br><b>Facility Type:</b> Gasoline Station - Self Serve                                                                                                                                                        |                   |                            |                  |                                                                |      |
| <b>--Details--</b>                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                                                                |      |
| <b>Status:</b> Active<br><b>Year of Installation:</b> 1974<br><b>Corrosion Protection:</b><br><b>Capacity:</b> 18100<br><b>Tank Fuel Type:</b> Liquid Fuel Single Wall UST - Gasoline                                                                                                                                                                                     |                   |                            |                  |                                                                |      |
| <b>Status:</b> Active<br><b>Year of Installation:</b> 1974<br><b>Corrosion Protection:</b><br><b>Capacity:</b> 22700<br><b>Tank Fuel Type:</b> Liquid Fuel Single Wall UST - Gasoline                                                                                                                                                                                     |                   |                            |                  |                                                                |      |
| <b>Status:</b> Active<br><b>Year of Installation:</b> 1974<br><b>Corrosion Protection:</b><br><b>Capacity:</b> 22700<br><b>Tank Fuel Type:</b> Liquid Fuel Single Wall UST - Gasoline                                                                                                                                                                                     |                   |                            |                  |                                                                |      |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Number of Records | Direction/<br>Distance (m)                                                                                 | Elev/Diff<br>(m)                                                                                                                                                                                                                                                                                                                                                                                                      | Site                                                       | DB   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------|
| <b>Status:</b><br><b>Year of Installation:</b><br><b>Corrosion Protection:</b><br><b>Capacity:</b><br><b>Tank Fuel Type:</b>                                                                                                                                                                                                                                                                                                                                                     |                   | Active<br>1974<br><br>18100<br>Liquid Fuel Single Wall UST - Gasoline                                      |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |      |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7 of 30           | ENE/168.3                                                                                                  | 77.9 / 0.04                                                                                                                                                                                                                                                                                                                                                                                                           | 6087981 CANADA INC<br>1607 CARLING AV<br>OTTAWA ON K2A 1C4 | FSTH |
| <b>License Issue Date:</b><br><b>Tank Status:</b><br><b>Tank Status As Of:</b><br><b>Operation Type:</b><br><b>Facility Type:</b>                                                                                                                                                                                                                                                                                                                                                |                   | 10/29/2004 10:59:00 AM<br>Licensed<br>December 2008<br>Retail Fuel Outlet<br>Gasoline Station - Self Serve |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |      |
| <b>--Details--</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |      |
| <b>Status:</b><br><b>Year of Installation:</b><br><b>Corrosion Protection:</b><br><b>Capacity:</b><br><b>Tank Fuel Type:</b>                                                                                                                                                                                                                                                                                                                                                     |                   | Active<br>1996<br><br>35000<br>Liquid Fuel Double Wall UST - Gasoline                                      |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |      |
| <b>Status:</b><br><b>Year of Installation:</b><br><b>Corrosion Protection:</b><br><b>Capacity:</b><br><b>Tank Fuel Type:</b>                                                                                                                                                                                                                                                                                                                                                     |                   | Active<br>1996<br><br>35000<br>Liquid Fuel Double Wall UST - Gasoline                                      |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |      |
| <b>Status:</b><br><b>Year of Installation:</b><br><b>Corrosion Protection:</b><br><b>Capacity:</b><br><b>Tank Fuel Type:</b>                                                                                                                                                                                                                                                                                                                                                     |                   | Active<br>1996<br><br>35000<br>Liquid Fuel Double Wall UST - Gasoline                                      |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |      |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8 of 30           | ENE/168.3                                                                                                  | 77.9 / 0.04                                                                                                                                                                                                                                                                                                                                                                                                           | 6087981 CANADA INC<br>1607 CARLING AV<br>OTTAWA ON         | DTNK |
| <b><u>Delisted Expired Fuel Safety Facilities</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |      |
| <b>Instance No:</b><br><b>Status:</b><br><b>Instance ID:</b><br><b>Instance Type:</b><br><b>Instance Creation Dt:</b><br><b>Instance Install Dt:</b><br><b>Item Description:</b><br><b>Manufacturer:</b><br><b>Model:</b><br><b>Serial No:</b><br><b>ULC Standard:</b><br><b>Quantity:</b><br><b>Unit of Measure:</b><br><b>Overfill Prot Type:</b><br><b>Creation Date:</b><br><b>Next Periodic Str DT:</b><br><b>TSSA Base Sched Cycle 2:</b><br><b>TSSAMax Hazard Rank 1:</b> |                   | 10381941<br>EXPIRED<br>17101<br>FS Facility                                                                | <b>Expired Date:</b><br><b>Max Hazard Rank:</b><br><b>Facility Location:</b><br><b>Facility Type:</b><br><b>Fuel Type 2:</b><br><b>Fuel Type 3:</b><br><b>Panam Related:</b><br><b>Panam Venue Nm:</b><br><b>External Identifier:</b><br><b>Item:</b><br><b>Piping Steel:</b><br><b>Piping Galvanized:</b><br><b>Tank Single Wall St:</b><br><b>Piping Underground:</b><br><b>Tank Underground:</b><br><b>Source:</b> |                                                            |      |

| Map Key                                                                                                                                                                                                                                                                                                                                           | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>TSSA Risk Based Periodic Yn:</b><br><b>TSSA Volume of Directives:</b><br><b>TSSA Periodic Exempt:</b><br><b>TSSA Statutory Interval:</b><br><b>TSSA Recd Insp Interva:</b><br><b>TSSA Recd Tolerance:</b><br><b>TSSA Program Area:</b><br><b>TSSA Program Area 2:</b><br><b>Description:</b><br><b>Original Source:</b><br><b>Record Date:</b> |                   |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                   |                   | FS Cylinder Exchange       |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                   |                   | EXP                        |                  |      |    |
|                                                                                                                                                                                                                                                                                                                                                   |                   | Up to Mar 2012             |                  |      |    |

|                    |         |           |             |                                                            |      |
|--------------------|---------|-----------|-------------|------------------------------------------------------------|------|
| <a href="#">32</a> | 9 of 30 | ENE/168.3 | 77.9 / 0.04 | 6087981 CANADA INC<br>1607 CARLING AV<br>OTTAWA ON K2A 1C4 | DTNK |
|--------------------|---------|-----------|-------------|------------------------------------------------------------|------|

**Delisted Expired Fuel Safety Facilities**

|                                     |                |                             |                |
|-------------------------------------|----------------|-----------------------------|----------------|
| <b>Instance No:</b>                 | 9951570        | <b>Expired Date:</b>        | 3/2/2010 16:04 |
| <b>Status:</b>                      | EXPIRED        | <b>Max Hazard Rank:</b>     |                |
| <b>Instance ID:</b>                 |                | <b>Facility Location:</b>   |                |
| <b>Instance Type:</b>               | FS Facility    | <b>Facility Type:</b>       |                |
| <b>Instance Creation Dt:</b>        |                | <b>Fuel Type 2:</b>         |                |
| <b>Instance Install Dt:</b>         |                | <b>Fuel Type 3:</b>         |                |
| <b>Item Description:</b>            |                | <b>Panam Related:</b>       |                |
| <b>Manufacturer:</b>                |                | <b>Panam Venue Nm:</b>      |                |
| <b>Model:</b>                       |                | <b>External Identifier:</b> |                |
| <b>Serial No:</b>                   |                | <b>Item:</b>                |                |
| <b>ULC Standard:</b>                |                | <b>Piping Steel:</b>        |                |
| <b>Quantity:</b>                    |                | <b>Piping Galvanized:</b>   |                |
| <b>Unit of Measure:</b>             |                | <b>Tank Single Wall St:</b> |                |
| <b>Overfill Prot Type:</b>          |                | <b>Piping Underground:</b>  |                |
| <b>Creation Date:</b>               |                | <b>Tank Underground:</b>    |                |
| <b>Next Periodic Str DT:</b>        |                | <b>Source:</b>              |                |
| <b>TSSA Base Sched Cycle 2:</b>     |                |                             |                |
| <b>TSSAMax Hazard Rank 1:</b>       |                |                             |                |
| <b>TSSA Risk Based Periodic Yn:</b> |                |                             |                |
| <b>TSSA Volume of Directives:</b>   |                |                             |                |
| <b>TSSA Periodic Exempt:</b>        |                |                             |                |
| <b>TSSA Statutory Interval:</b>     |                |                             |                |
| <b>TSSA Recd Insp Interva:</b>      |                |                             |                |
| <b>TSSA Recd Tolerance:</b>         |                |                             |                |
| <b>TSSA Program Area:</b>           |                |                             |                |
| <b>TSSA Program Area 2:</b>         |                |                             |                |
| <b>Description:</b>                 |                |                             |                |
| <b>Original Source:</b>             | EXP            |                             |                |
| <b>Record Date:</b>                 | Up to May 2013 |                             |                |

|                    |          |           |             |                                                    |      |
|--------------------|----------|-----------|-------------|----------------------------------------------------|------|
| <a href="#">32</a> | 10 of 30 | ENE/168.3 | 77.9 / 0.04 | 6087981 CANADA INC<br>1607 CARLING AV<br>OTTAWA ON | DTNK |
|--------------------|----------|-----------|-------------|----------------------------------------------------|------|

**Delisted Expired Fuel Safety Facilities**

|                              |           |                           |  |
|------------------------------|-----------|---------------------------|--|
| <b>Instance No:</b>          | 11113361  | <b>Expired Date:</b>      |  |
| <b>Status:</b>               | EXPIRED   | <b>Max Hazard Rank:</b>   |  |
| <b>Instance ID:</b>          | 69130     | <b>Facility Location:</b> |  |
| <b>Instance Type:</b>        | FS Piping | <b>Facility Type:</b>     |  |
| <b>Instance Creation Dt:</b> |           | <b>Fuel Type 2:</b>       |  |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                               | DB   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|----------------------------------------------------|------|
| <div> <div> <b>Instance Install Dt:</b><br/> <b>Item Description:</b><br/> <b>Manufacturer:</b><br/> <b>Model:</b><br/> <b>Serial No:</b><br/> <b>ULC Standard:</b><br/> <b>Quantity:</b><br/> <b>Unit of Measure:</b><br/> <b>Overfill Prot Type:</b><br/> <b>Creation Date:</b><br/> <b>Next Periodic Str DT:</b><br/> <b>TSSA Base Sched Cycle 2:</b><br/> <b>TSSAMax Hazard Rank 1:</b><br/> <b>TSSA Risk Based Periodic Yn:</b><br/> <b>TSSA Volume of Directives:</b><br/> <b>TSSA Periodic Exempt:</b><br/> <b>TSSA Statutory Interval:</b><br/> <b>TSSA Recd Insp Interva:</b><br/> <b>TSSA Recd Tolerance:</b><br/> <b>TSSA Program Area:</b><br/> <b>TSSA Program Area 2:</b><br/> <b>Description:</b><br/> <b>Original Source:</b><br/> <b>Record Date:</b> </div> <div> FS Piping<br/> EXP<br/> Up to Mar 2012 </div> </div> <div> <b>Fuel Type 3:</b><br/> <b>Panam Related:</b><br/> <b>Panam Venue Nm:</b><br/> <b>External Identifier:</b><br/> <b>Item:</b><br/> <b>Piping Steel:</b><br/> <b>Piping Galvanized:</b><br/> <b>Tank Single Wall St:</b><br/> <b>Piping Underground:</b><br/> <b>Tank Underground:</b><br/> <b>Source:</b> </div>                                                                                                                                                                                                                                                                                       |                   |                            |                  |                                                    |      |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11 of 30          | ENE/168.3                  | 77.9 / 0.04      | 6087981 CANADA INC<br>1607 CARLING AV<br>OTTAWA ON | DTNK |
| <b><u>Delisted Expired Fuel Safety Facilities</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                                    |      |
| <div> <div> <b>Instance No:</b><br/> <b>Status:</b><br/> <b>Instance ID:</b><br/> <b>Instance Type:</b><br/> <b>Instance Creation Dt:</b><br/> <b>Instance Install Dt:</b><br/> <b>Item Description:</b><br/> <b>Manufacturer:</b><br/> <b>Model:</b><br/> <b>Serial No:</b><br/> <b>ULC Standard:</b><br/> <b>Quantity:</b><br/> <b>Unit of Measure:</b><br/> <b>Overfill Prot Type:</b><br/> <b>Creation Date:</b><br/> <b>Next Periodic Str DT:</b><br/> <b>TSSA Base Sched Cycle 2:</b><br/> <b>TSSAMax Hazard Rank 1:</b><br/> <b>TSSA Risk Based Periodic Yn:</b><br/> <b>TSSA Volume of Directives:</b><br/> <b>TSSA Periodic Exempt:</b><br/> <b>TSSA Statutory Interval:</b><br/> <b>TSSA Recd Insp Interva:</b><br/> <b>TSSA Recd Tolerance:</b><br/> <b>TSSA Program Area:</b><br/> <b>TSSA Program Area 2:</b><br/> <b>Description:</b><br/> <b>Original Source:</b><br/> <b>Record Date:</b> </div> <div> 11113393<br/> EXPIRED<br/> 69680<br/> FS Piping </div> </div> <div> <b>Expired Date:</b><br/> <b>Max Hazard Rank:</b><br/> <b>Facility Location:</b><br/> <b>Facility Type:</b><br/> <b>Fuel Type 2:</b><br/> <b>Fuel Type 3:</b><br/> <b>Panam Related:</b><br/> <b>Panam Venue Nm:</b><br/> <b>External Identifier:</b><br/> <b>Item:</b><br/> <b>Piping Steel:</b><br/> <b>Piping Galvanized:</b><br/> <b>Tank Single Wall St:</b><br/> <b>Piping Underground:</b><br/> <b>Tank Underground:</b><br/> <b>Source:</b> </div> |                   |                            |                  |                                                    |      |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                               | DB   |
|--------------------|-------------------|----------------------------|------------------|----------------------------------------------------|------|
| <a href="#">32</a> | 12 of 30          | ENE/168.3                  | 77.9 / 0.04      | 6087981 CANADA INC<br>1607 CARLING AV<br>OTTAWA ON | DTNK |

Delisted Expired Fuel Safety  
Facilities

|                                     |                |                             |  |
|-------------------------------------|----------------|-----------------------------|--|
| <b>Instance No:</b>                 | 11113332       | <b>Expired Date:</b>        |  |
| <b>Status:</b>                      | EXPIRED        | <b>Max Hazard Rank:</b>     |  |
| <b>Instance ID:</b>                 | 69813          | <b>Facility Location:</b>   |  |
| <b>Instance Type:</b>               | FS Piping      | <b>Facility Type:</b>       |  |
| <b>Instance Creation Dt:</b>        |                | <b>Fuel Type 2:</b>         |  |
| <b>Instance Install Dt:</b>         |                | <b>Fuel Type 3:</b>         |  |
| <b>Item Description:</b>            |                | <b>Panam Related:</b>       |  |
| <b>Manufacturer:</b>                |                | <b>Panam Venue Nm:</b>      |  |
| <b>Model:</b>                       |                | <b>External Identifier:</b> |  |
| <b>Serial No:</b>                   |                | <b>Item:</b>                |  |
| <b>ULC Standard:</b>                |                | <b>Piping Steel:</b>        |  |
| <b>Quantity:</b>                    |                | <b>Piping Galvanized:</b>   |  |
| <b>Unit of Measure:</b>             |                | <b>Tank Single Wall St:</b> |  |
| <b>Overfill Prot Type:</b>          |                | <b>Piping Underground:</b>  |  |
| <b>Creation Date:</b>               |                | <b>Tank Underground:</b>    |  |
| <b>Next Periodic Str DT:</b>        |                | <b>Source:</b>              |  |
| <b>TSSA Base Sched Cycle 2:</b>     |                |                             |  |
| <b>TSSAMax Hazard Rank 1:</b>       |                |                             |  |
| <b>TSSA Risk Based Periodic Yn:</b> |                |                             |  |
| <b>TSSA Volume of Directives:</b>   |                |                             |  |
| <b>TSSA Periodic Exempt:</b>        |                |                             |  |
| <b>TSSA Statutory Interval:</b>     |                |                             |  |
| <b>TSSA Recd Insp Interva:</b>      |                |                             |  |
| <b>TSSA Recd Tolerance:</b>         |                |                             |  |
| <b>TSSA Program Area:</b>           |                |                             |  |
| <b>TSSA Program Area 2:</b>         |                |                             |  |
| <b>Description:</b>                 | FS Piping      |                             |  |
| <b>Original Source:</b>             | EXP            |                             |  |
| <b>Record Date:</b>                 | Up to Mar 2012 |                             |  |

|                    |          |           |             |                                                    |      |
|--------------------|----------|-----------|-------------|----------------------------------------------------|------|
| <a href="#">32</a> | 13 of 30 | ENE/168.3 | 77.9 / 0.04 | 6087981 CANADA INC<br>1607 CARLING AV<br>OTTAWA ON | DTNK |
|--------------------|----------|-----------|-------------|----------------------------------------------------|------|

Delisted Expired Fuel Safety  
Facilities

|                                 |           |                             |  |
|---------------------------------|-----------|-----------------------------|--|
| <b>Instance No:</b>             | 11113306  | <b>Expired Date:</b>        |  |
| <b>Status:</b>                  | EXPIRED   | <b>Max Hazard Rank:</b>     |  |
| <b>Instance ID:</b>             | 69918     | <b>Facility Location:</b>   |  |
| <b>Instance Type:</b>           | FS Piping | <b>Facility Type:</b>       |  |
| <b>Instance Creation Dt:</b>    |           | <b>Fuel Type 2:</b>         |  |
| <b>Instance Install Dt:</b>     |           | <b>Fuel Type 3:</b>         |  |
| <b>Item Description:</b>        |           | <b>Panam Related:</b>       |  |
| <b>Manufacturer:</b>            |           | <b>Panam Venue Nm:</b>      |  |
| <b>Model:</b>                   |           | <b>External Identifier:</b> |  |
| <b>Serial No:</b>               |           | <b>Item:</b>                |  |
| <b>ULC Standard:</b>            |           | <b>Piping Steel:</b>        |  |
| <b>Quantity:</b>                |           | <b>Piping Galvanized:</b>   |  |
| <b>Unit of Measure:</b>         |           | <b>Tank Single Wall St:</b> |  |
| <b>Overfill Prot Type:</b>      |           | <b>Piping Underground:</b>  |  |
| <b>Creation Date:</b>           |           | <b>Tank Underground:</b>    |  |
| <b>Next Periodic Str DT:</b>    |           | <b>Source:</b>              |  |
| <b>TSSA Base Sched Cycle 2:</b> |           |                             |  |

| Map Key                                                                                                                                                                                                                                                                                                                                           | Number of<br>Records | Direction/<br>Distance (m)                | Elev/Diff<br>(m) | Site                                                           | DB  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------|------------------|----------------------------------------------------------------|-----|
| <div>TSSAMax Hazard Rank 1:<br/>TSSA Risk Based Periodic Yn:<br/>TSSA Volume of Directives:<br/>TSSA Periodic Exempt:<br/>TSSA Statutory Interval:<br/>TSSA Recd Insp Interva:<br/>TSSA Recd Tolerance:<br/>TSSA Program Area:<br/>TSSA Program Area 2:<br/>Description: FS Piping<br/>Original Source: EXP<br/>Record Date: Up to Mar 2012</div> |                      |                                           |                  |                                                                |     |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                | 14 of 30             | ENE/168.3                                 | 77.9 / 0.04      | Shell Canada Products<br>1607 Carling Ave<br>Ottawa ON K2A 1C4 | GEN |
| Generator No:                                                                                                                                                                                                                                                                                                                                     |                      | ON3205275                                 |                  |                                                                |     |
| SIC Code:                                                                                                                                                                                                                                                                                                                                         |                      | 447110                                    |                  |                                                                |     |
| SIC Description:                                                                                                                                                                                                                                                                                                                                  |                      | Gasoline Stations with Convenience Stores |                  |                                                                |     |
| Approval Years:                                                                                                                                                                                                                                                                                                                                   |                      | 2009                                      |                  |                                                                |     |
| PO Box No:                                                                                                                                                                                                                                                                                                                                        |                      |                                           |                  |                                                                |     |
| Country:                                                                                                                                                                                                                                                                                                                                          |                      |                                           |                  |                                                                |     |
| Status:                                                                                                                                                                                                                                                                                                                                           |                      |                                           |                  |                                                                |     |
| Co Admin:                                                                                                                                                                                                                                                                                                                                         |                      |                                           |                  |                                                                |     |
| Choice of Contact:                                                                                                                                                                                                                                                                                                                                |                      |                                           |                  |                                                                |     |
| Phone No Admin:                                                                                                                                                                                                                                                                                                                                   |                      |                                           |                  |                                                                |     |
| Contaminated Facility:                                                                                                                                                                                                                                                                                                                            |                      |                                           |                  |                                                                |     |
| MHSW Facility:                                                                                                                                                                                                                                                                                                                                    |                      |                                           |                  |                                                                |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                  |                      |                                           |                  |                                                                |     |
| Waste Class:                                                                                                                                                                                                                                                                                                                                      |                      | 221                                       |                  |                                                                |     |
| Waste Class Name:                                                                                                                                                                                                                                                                                                                                 |                      | LIGHT FUELS                               |                  |                                                                |     |
| Waste Class:                                                                                                                                                                                                                                                                                                                                      |                      | 252                                       |                  |                                                                |     |
| Waste Class Name:                                                                                                                                                                                                                                                                                                                                 |                      | WASTE OILS & LUBRICANTS                   |                  |                                                                |     |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                | 15 of 30             | ENE/168.3                                 | 77.9 / 0.04      | CITY OF OTTAWA<br>1607 CARLING AVENUE<br>OTTAWA ON K2A 1C4     | GEN |
| Generator No:                                                                                                                                                                                                                                                                                                                                     |                      | ON3638759                                 |                  |                                                                |     |
| SIC Code:                                                                                                                                                                                                                                                                                                                                         |                      | 237310                                    |                  |                                                                |     |
| SIC Description:                                                                                                                                                                                                                                                                                                                                  |                      | Highway Street and Bridge Construction    |                  |                                                                |     |
| Approval Years:                                                                                                                                                                                                                                                                                                                                   |                      | 2009                                      |                  |                                                                |     |
| PO Box No:                                                                                                                                                                                                                                                                                                                                        |                      |                                           |                  |                                                                |     |
| Country:                                                                                                                                                                                                                                                                                                                                          |                      |                                           |                  |                                                                |     |
| Status:                                                                                                                                                                                                                                                                                                                                           |                      |                                           |                  |                                                                |     |
| Co Admin:                                                                                                                                                                                                                                                                                                                                         |                      |                                           |                  |                                                                |     |
| Choice of Contact:                                                                                                                                                                                                                                                                                                                                |                      |                                           |                  |                                                                |     |
| Phone No Admin:                                                                                                                                                                                                                                                                                                                                   |                      |                                           |                  |                                                                |     |
| Contaminated Facility:                                                                                                                                                                                                                                                                                                                            |                      |                                           |                  |                                                                |     |
| MHSW Facility:                                                                                                                                                                                                                                                                                                                                    |                      |                                           |                  |                                                                |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                  |                      |                                           |                  |                                                                |     |
| Waste Class:                                                                                                                                                                                                                                                                                                                                      |                      | 221                                       |                  |                                                                |     |
| Waste Class Name:                                                                                                                                                                                                                                                                                                                                 |                      | LIGHT FUELS                               |                  |                                                                |     |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                | 16 of 30             | ENE/168.3                                 | 77.9 / 0.04      | Shell Canada Products<br>1607 Carling Ave                      | GEN |

| Map Key                | Number of Records | Direction/<br>Distance (m)                | Elev/Diff<br>(m) | Site                                                                | DB  |
|------------------------|-------------------|-------------------------------------------|------------------|---------------------------------------------------------------------|-----|
| Ottawa ON K2A 1C4      |                   |                                           |                  |                                                                     |     |
| Generator No:          |                   | ON3205275                                 |                  |                                                                     |     |
| SIC Code:              |                   | 447110                                    |                  |                                                                     |     |
| SIC Description:       |                   | Gasoline Stations with Convenience Stores |                  |                                                                     |     |
| Approval Years:        |                   | 2010                                      |                  |                                                                     |     |
| PO Box No:             |                   |                                           |                  |                                                                     |     |
| Country:               |                   |                                           |                  |                                                                     |     |
| Status:                |                   |                                           |                  |                                                                     |     |
| Co Admin:              |                   |                                           |                  |                                                                     |     |
| Choice of Contact:     |                   |                                           |                  |                                                                     |     |
| Phone No Admin:        |                   |                                           |                  |                                                                     |     |
| Contaminated Facility: |                   |                                           |                  |                                                                     |     |
| MHSW Facility:         |                   |                                           |                  |                                                                     |     |
| <u>Detail(s)</u>       |                   |                                           |                  |                                                                     |     |
| Waste Class:           |                   | 221                                       |                  |                                                                     |     |
| Waste Class Name:      |                   | LIGHT FUELS                               |                  |                                                                     |     |
| Waste Class:           |                   | 252                                       |                  |                                                                     |     |
| Waste Class Name:      |                   | WASTE OILS & LUBRICANTS                   |                  |                                                                     |     |
| <a href="#">32</a>     | 17 of 30          | ENE/168.3                                 | 77.9 / 0.04      | Shell Canada Products<br>1607 Carling Ave<br>Ottawa ON K2A 1C4      | GEN |
| Generator No:          |                   | ON3205275                                 |                  |                                                                     |     |
| SIC Code:              |                   | 447110                                    |                  |                                                                     |     |
| SIC Description:       |                   | Gasoline Stations with Convenience Stores |                  |                                                                     |     |
| Approval Years:        |                   | 2011                                      |                  |                                                                     |     |
| PO Box No:             |                   |                                           |                  |                                                                     |     |
| Country:               |                   |                                           |                  |                                                                     |     |
| Status:                |                   |                                           |                  |                                                                     |     |
| Co Admin:              |                   |                                           |                  |                                                                     |     |
| Choice of Contact:     |                   |                                           |                  |                                                                     |     |
| Phone No Admin:        |                   |                                           |                  |                                                                     |     |
| Contaminated Facility: |                   |                                           |                  |                                                                     |     |
| MHSW Facility:         |                   |                                           |                  |                                                                     |     |
| <u>Detail(s)</u>       |                   |                                           |                  |                                                                     |     |
| Waste Class:           |                   | 221                                       |                  |                                                                     |     |
| Waste Class Name:      |                   | LIGHT FUELS                               |                  |                                                                     |     |
| Waste Class:           |                   | 252                                       |                  |                                                                     |     |
| Waste Class Name:      |                   | WASTE OILS & LUBRICANTS                   |                  |                                                                     |     |
| <a href="#">32</a>     | 18 of 30          | ENE/168.3                                 | 77.9 / 0.04      | 2729362 ONTARIO INC.<br>1607 CARLING AVE OTTAWA K2A 1C4 ON CA<br>ON | FST |
| Instance No:           |                   | 11457764                                  |                  | Manufacturer:                                                       |     |
| Status:                |                   |                                           |                  | Serial No:                                                          |     |
| Cont Name:             |                   |                                           |                  | Ulc Standard:                                                       |     |
| Instance Type:         |                   | FS Liquid Fuel Tank                       |                  | Quantity:                                                           |     |
| Item:                  |                   |                                           |                  | Unit of Measure:                                                    |     |
| Item Description:      |                   | FS Liquid Fuel Tank                       |                  | Fuel Type: Gasoline                                                 |     |
| Tank Type:             |                   | Double Wall UST                           |                  | Fuel Type2: NULL                                                    |     |
| Install Date:          |                   | 5/15/2009                                 |                  | Fuel Type3: NULL                                                    |     |
| Install Year:          |                   | 1996                                      |                  | Piping Steel:                                                       |     |
| Years in Service:      |                   |                                           |                  | Piping Galvanized:                                                  |     |

| Map Key                                | Number of Records                     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                  | DB |
|----------------------------------------|---------------------------------------|----------------------------|------------------|-----------------------|----|
| Model:                                 | NULL                                  |                            |                  | Tanks Single Wall St: |    |
| Description:                           |                                       |                            |                  | Piping Underground:   |    |
| Capacity:                              | 36000                                 |                            |                  | No Underground:       |    |
| Tank Material:                         | Fiberglass (FRP)                      |                            |                  | Panam Related:        |    |
| Corrosion Protect:                     | Fiberglass                            |                            |                  | Panam Venue:          |    |
| Overfill Protect:                      |                                       |                            |                  |                       |    |
| Facility Type:                         | FS Liquid Fuel Tank                   |                            |                  |                       |    |
| Parent Facility Type:                  | FS Gasoline Station - Self Serve      |                            |                  |                       |    |
| Facility Location:                     |                                       |                            |                  |                       |    |
| Device Installed Location:             | 1607 CARLING AVE OTTAWA K2A 1C4 ON CA |                            |                  |                       |    |
| <b><u>Liquid Fuel Tank Details</u></b> |                                       |                            |                  |                       |    |
| Overfill Protection:                   |                                       |                            |                  |                       |    |
| Owner Account Name:                    | 2729362 ONTARIO INC.                  |                            |                  |                       |    |
| Item:                                  | FS LIQUID FUEL TANK                   |                            |                  |                       |    |

|                                        |                                       |           |             |                                                                     |          |
|----------------------------------------|---------------------------------------|-----------|-------------|---------------------------------------------------------------------|----------|
| <a href="#">32</a>                     | 19 of 30                              | ENE/168.3 | 77.9 / 0.04 | 2729362 ONTARIO INC.<br>1607 CARLING AVE OTTAWA K2A 1C4 ON CA<br>ON | FST      |
| Instance No:                           | 11457783                              |           |             | Manufacturer:                                                       |          |
| Status:                                |                                       |           |             | Serial No:                                                          |          |
| Cont Name:                             |                                       |           |             | Ulc Standard:                                                       |          |
| Instance Type:                         | FS Liquid Fuel Tank                   |           |             | Quantity:                                                           |          |
| Item:                                  |                                       |           |             | Unit of Measure:                                                    |          |
| Item Description:                      | FS Liquid Fuel Tank                   |           |             | Fuel Type:                                                          | Gasoline |
| Tank Type:                             | Double Wall UST                       |           |             | Fuel Type2:                                                         | NULL     |
| Install Date:                          | 5/15/2009                             |           |             | Fuel Type3:                                                         | NULL     |
| Install Year:                          | 1996                                  |           |             | Piping Steel:                                                       |          |
| Years in Service:                      |                                       |           |             | Piping Galvanized:                                                  |          |
| Model:                                 | NULL                                  |           |             | Tanks Single Wall St:                                               |          |
| Description:                           |                                       |           |             | Piping Underground:                                                 |          |
| Capacity:                              | 36000                                 |           |             | No Underground:                                                     |          |
| Tank Material:                         | Fiberglass (FRP)                      |           |             | Panam Related:                                                      |          |
| Corrosion Protect:                     | Fiberglass                            |           |             | Panam Venue:                                                        |          |
| Overfill Protect:                      |                                       |           |             |                                                                     |          |
| Facility Type:                         | FS Liquid Fuel Tank                   |           |             |                                                                     |          |
| Parent Facility Type:                  | FS Gasoline Station - Self Serve      |           |             |                                                                     |          |
| Facility Location:                     |                                       |           |             |                                                                     |          |
| Device Installed Location:             | 1607 CARLING AVE OTTAWA K2A 1C4 ON CA |           |             |                                                                     |          |
| <b><u>Liquid Fuel Tank Details</u></b> |                                       |           |             |                                                                     |          |
| Overfill Protection:                   |                                       |           |             |                                                                     |          |
| Owner Account Name:                    | 2729362 ONTARIO INC.                  |           |             |                                                                     |          |
| Item:                                  | FS LIQUID FUEL TANK                   |           |             |                                                                     |          |

|                    |                     |           |             |                                                                     |          |
|--------------------|---------------------|-----------|-------------|---------------------------------------------------------------------|----------|
| <a href="#">32</a> | 20 of 30            | ENE/168.3 | 77.9 / 0.04 | 2729362 ONTARIO INC.<br>1607 CARLING AVE OTTAWA K2A 1C4 ON CA<br>ON | FST      |
| Instance No:       | 11457777            |           |             | Manufacturer:                                                       |          |
| Status:            |                     |           |             | Serial No:                                                          |          |
| Cont Name:         |                     |           |             | Ulc Standard:                                                       |          |
| Instance Type:     | FS Liquid Fuel Tank |           |             | Quantity:                                                           |          |
| Item:              |                     |           |             | Unit of Measure:                                                    |          |
| Item Description:  | FS Liquid Fuel Tank |           |             | Fuel Type:                                                          | Gasoline |
| Tank Type:         | Double Wall UST     |           |             | Fuel Type2:                                                         | NULL     |
| Install Date:      | 5/15/2009           |           |             | Fuel Type3:                                                         | NULL     |
| Install Year:      | 1996                |           |             | Piping Steel:                                                       |          |
| Years in Service:  |                     |           |             | Piping Galvanized:                                                  |          |
| Model:             | NULL                |           |             | Tanks Single Wall St:                                               |          |



| Map Key                                                                                                                                                                                                                                                                                                                                                                           | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site                                                           | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|---------------|----------------------------------------------------------------|------|
| <b>Description:</b><br><b>Capacity:</b> 36000<br><b>Tank Material:</b> Fiberglass (FRP)<br><b>Corrosion Protect:</b> Fiberglass<br><b>Overfill Protect:</b><br><b>Facility Type:</b> FS Liquid Fuel Tank<br><b>Parent Facility Type:</b> FS Gasoline Station - Self Serve<br><b>Facility Location:</b><br><b>Device Installed Location:</b> 1607 CARLING AVE OTTAWA K2A 1C4 ON CA |                   |                         |               |                                                                |      |
| <b>Piping Underground:</b><br><b>No Underground:</b><br><b>Panam Related:</b><br><b>Panam Venue:</b>                                                                                                                                                                                                                                                                              |                   |                         |               |                                                                |      |
| <b><u>Liquid Fuel Tank Details</u></b>                                                                                                                                                                                                                                                                                                                                            |                   |                         |               |                                                                |      |
| <b>Overfill Protection:</b><br><b>Owner Account Name:</b> 2729362 ONTARIO INC.<br><b>Item:</b> FS LIQUID FUEL TANK                                                                                                                                                                                                                                                                |                   |                         |               |                                                                |      |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                | 21 of 30          | ENE/168.3               | 77.9 / 0.04   | Shell Canada Products<br>1607 Carling Ave<br>Ottawa ON K2A 1C4 | GEN  |
| <b>Generator No:</b> ON3205275<br><b>SIC Code:</b> 447110<br><b>SIC Description:</b> Gasoline Stations with Convenience Stores<br><b>Approval Years:</b> 2012<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                      |                   |                         |               |                                                                |      |
| <b><u>Detail(s)</u></b>                                                                                                                                                                                                                                                                                                                                                           |                   |                         |               |                                                                |      |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS<br><br><b>Waste Class:</b> 252<br><b>Waste Class Name:</b> WASTE OILS & LUBRICANTS                                                                                                                                                                                                                                |                   |                         |               |                                                                |      |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                | 22 of 30          | ENE/168.3               | 77.9 / 0.04   | 6087981 CANADA INC<br>1607 CARLING AVE<br>OTTAWA ON K2A 1C4    | DTNK |
| <b><u>Delisted Expired Fuel Safety Facilities</u></b>                                                                                                                                                                                                                                                                                                                             |                   |                         |               |                                                                |      |
| <b>Instance No:</b> 11113319<br><b>Status:</b> EXPIRED<br><b>Instance ID:</b><br><b>Instance Type:</b> FS Liquid Fuel Tank<br><b>Instance Creation Dt:</b><br><b>Instance Install Dt:</b><br><b>Item Description:</b><br><b>Manufacturer:</b><br><b>Model:</b><br><b>Serial No:</b><br><b>ULC Standard:</b><br><b>Quantity:</b><br><b>Unit of Measure:</b>                        |                   |                         |               |                                                                |      |
| <b>Expired Date:</b> 5/16/2009<br><b>Max Hazard Rank:</b><br><b>Facility Location:</b><br><b>Facility Type:</b> FS Liquid Fuel Tank<br><b>Fuel Type 2:</b><br><b>Fuel Type 3:</b><br><b>Panam Related:</b><br><b>Panam Venue Nm:</b><br><b>External Identifier:</b><br><b>Item:</b><br><b>Piping Steel:</b><br><b>Piping Galvanized:</b><br><b>Tank Single Wall St:</b>           |                   |                         |               |                                                                |      |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                             | Number of Records | Direction/<br>Distance (m)       | Elev/Diff<br>(m) | Site                                                                     | DB |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------|------------------|--------------------------------------------------------------------------|----|
| <b>Overfill Prot Type:</b><br><b>Creation Date:</b><br><b>Next Periodic Str DT:</b><br><b>TSSA Base Sched Cycle 2:</b><br><b>TSSAMax Hazard Rank 1:</b><br><b>TSSA Risk Based Periodic Yn:</b><br><b>TSSA Volume of Directives:</b><br><b>TSSA Periodic Exempt:</b><br><b>TSSA Statutory Interval:</b><br><b>TSSA Recd Insp Interva:</b><br><b>TSSA Recd Tolerance:</b><br><b>TSSA Program Area:</b><br><b>TSSA Program Area 2:</b> |                   |                                  |                  | <b>Piping Underground:</b><br><b>Tank Underground:</b><br><b>Source:</b> |    |
| <b>Description:</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | FS Gasoline Station - Self Serve |                  |                                                                          |    |
| <b>Original Source:</b>                                                                                                                                                                                                                                                                                                                                                                                                             |                   | EXP                              |                  |                                                                          |    |
| <b>Record Date:</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | 28-FEB-2017                      |                  |                                                                          |    |

### Delisted Expired Fuel Safety Facilities

|                             |                     |
|-----------------------------|---------------------|
| <b>Expired Date:</b>        | 5/16/2009           |
| <b>Max Hazard Rank:</b>     |                     |
| <b>Facility Location:</b>   |                     |
| <b>Facility Type:</b>       | FS Liquid Fuel Tank |
| <b>Fuel Type 2:</b>         |                     |
| <b>Fuel Type 3:</b>         |                     |
| <b>Panam Related:</b>       |                     |
| <b>Panam Venue Nm:</b>      |                     |
| <b>External Identifier:</b> |                     |
| <b>Item:</b>                |                     |
| <b>Piping Steel:</b>        |                     |
| <b>Piping Galvanized:</b>   |                     |
| <b>Tank Single Wall St:</b> |                     |
| <b>Piping Underground:</b>  |                     |
| <b>Tank Underground:</b>    |                     |
| <b>Source:</b>              |                     |

[32](#) 24 of 30 ENE/168.3 77.9 / 0.04 6087981 CANADA INC  
1607 CARLING AVE  
OTTAWA ON K2A 1C4 DTNK

| Map Key                      | Number of<br>Records | Direction/<br>Distance (m)       | Elev/Diff<br>(m) | Site                 | DB                  |
|------------------------------|----------------------|----------------------------------|------------------|----------------------|---------------------|
| Instance No:                 | 11113291             |                                  |                  | Expired Date:        | 5/16/2009           |
| Status:                      | EXPIRED              |                                  |                  | Max Hazard Rank:     |                     |
| Instance ID:                 |                      |                                  |                  | Facility Location:   |                     |
| Instance Type:               | FS Liquid Fuel Tank  |                                  |                  | Facility Type:       | FS Liquid Fuel Tank |
| Instance Creation Dt:        |                      |                                  |                  | Fuel Type 2:         |                     |
| Instance Install Dt:         |                      |                                  |                  | Fuel Type 3:         |                     |
| Item Description:            |                      |                                  |                  | Panam Related:       |                     |
| Manufacturer:                |                      |                                  |                  | Panam Venue Nm:      |                     |
| Model:                       |                      |                                  |                  | External Identifier: |                     |
| Serial No:                   |                      |                                  |                  | Item:                |                     |
| ULC Standard:                |                      |                                  |                  | Piping Steel:        |                     |
| Quantity:                    |                      |                                  |                  | Piping Galvanized:   |                     |
| Unit of Measure:             |                      |                                  |                  | Tank Single Wall St: |                     |
| Overfill Prot Type:          |                      |                                  |                  | Piping Underground:  |                     |
| Creation Date:               |                      |                                  |                  | Tank Underground:    |                     |
| Next Periodic Str DT:        |                      |                                  |                  | Source:              |                     |
| TSSA Base Sched Cycle 2:     |                      |                                  |                  |                      |                     |
| TSSAMax Hazard Rank 1:       |                      |                                  |                  |                      |                     |
| TSSA Risk Based Periodic Yn: |                      |                                  |                  |                      |                     |
| TSSA Volume of Directives:   |                      |                                  |                  |                      |                     |
| TSSA Periodic Exempt:        |                      |                                  |                  |                      |                     |
| TSSA Statutory Interval:     |                      |                                  |                  |                      |                     |
| TSSA Recd Insp Interva:      |                      |                                  |                  |                      |                     |
| TSSA Recd Tolerance:         |                      |                                  |                  |                      |                     |
| TSSA Program Area:           |                      |                                  |                  |                      |                     |
| TSSA Program Area 2:         |                      |                                  |                  |                      |                     |
| Description:                 |                      | FS Gasoline Station - Self Serve |                  |                      |                     |
| Original Source:             |                      | EXP                              |                  |                      |                     |
| Record Date:                 |                      | 28-FEB-2017                      |                  |                      |                     |

### Delisted Expired Fuel Safety Facilities

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                    | Number of Records | Direction/<br>Distance (m)                                                                                                                                                                                                                                        | Elev/Diff<br>(m) | Site                                                                                                                                                             | DB  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b>Description:</b><br><b>Original Source:</b><br><b>Record Date:</b>                                                                                                                                                                                                                                                                                                                                                      |                   | FS Gasoline Station - Self Serve<br>EXP<br>28-FEB-2017                                                                                                                                                                                                            |                  |                                                                                                                                                                  |     |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                                                         | 26 of 30          | ENE/168.3                                                                                                                                                                                                                                                         | 77.9 / 0.04      | <b>Shell Canada Limited</b><br><b>1607 Carling Ave, Ottawa 2238 Carling Ave,</b><br><b>Ottawa 962 Merivale Rd., Ottawa CITY OF</b><br><b>OTTAWA</b><br><b>ON</b> | EBR |
| <b>EBR Registry No:</b><br><b>Ministry Ref No:</b><br><b>Notice Type:</b><br><b>Notice Stage:</b><br><b>Notice Date:</b><br><b>Proposal Date:</b><br><b>Year:</b><br><b>Instrument Type:</b><br><b>Off Instrument Name:</b><br><b>Posted By:</b><br><b>Company Name:</b><br><b>Site Address:</b><br><b>Location Other:</b><br><b>Proponent Name:</b><br><b>Proponent Address:</b><br><b>Comment Period:</b><br><b>URL:</b> |                   | 012-7861<br>SR 1879794, 1879726,<br>Instrument Decision<br>July 08, 2016<br>June 07, 2016<br>2016<br>(Liquid Fuels Handling Code) - Liquid Fuels Handling Code Section<br>Shell Canada Limited<br>2751 Underhill Avenue, Burnaby British Columbia, Canada V5A 3C3 |                  |                                                                                                                                                                  |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                            |                   | <b>Decision Posted:</b><br><b>Exception Posted:</b><br><b>Section:</b><br><b>Act 1:</b><br><b>Act 2:</b><br><b>Site Location Map:</b>                                                                                                                             |                  |                                                                                                                                                                  |     |
| <b>Site Location Details:</b>                                                                                                                                                                                                                                                                                                                                                                                              |                   | 1607 Carling Ave, Ottawa 2238 Carling Ave, Ottawa 962 Merivale Rd., Ottawa CITY OF OTTAWA                                                                                                                                                                         |                  |                                                                                                                                                                  |     |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                                                         | 27 of 30          | ENE/168.3                                                                                                                                                                                                                                                         | 77.9 / 0.04      | <b>Shell Canada Products</b><br><b>1607 Carling Ave</b><br><b>Ottawa ON K2A 1C4</b>                                                                              | GEN |
| <b>Generator No:</b><br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                                                                                                               |                   | ON3205275<br>447110<br>447110<br>2015<br>Canada<br>Eric Kelly<br>CO_ADMIN<br>613-226-2456 Ext.333<br>Yes<br>No                                                                                                                                                    |                  |                                                                                                                                                                  |     |
| <b><u>Detail(s)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                                                                                                                                                                                                                                                                   |                  |                                                                                                                                                                  |     |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                                                                                                                                                                                                                                                                                            |                   | 252<br>WASTE OILS & LUBRICANTS                                                                                                                                                                                                                                    |                  |                                                                                                                                                                  |     |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                                                                                                                                                                                                                                                                                            |                   | 221<br>LIGHT FUELS                                                                                                                                                                                                                                                |                  |                                                                                                                                                                  |     |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                                                         | 28 of 30          | ENE/168.3                                                                                                                                                                                                                                                         | 77.9 / 0.04      | <b>Shell Canada Products</b><br><b>1607 Carling Ave</b><br><b>Ottawa ON K2A 1C4</b>                                                                              | GEN |

| Map Key                                                                                                                                                                                                                                                                                                                                                                               | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)   | Site                                                              | DB          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|--------------------|-------------------------------------------------------------------|-------------|
| <b>Generator No:</b> ON3205275<br><b>SIC Code:</b> 447110<br><b>SIC Description:</b> 447110<br><b>Approval Years:</b> 2014<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b><br><b>Co Admin:</b> Melanie Siewert<br><b>Choice of Contact:</b> CO_ADMIN<br><b>Phone No Admin:</b> 613-226-2456 Ext.221<br><b>Contaminated Facility:</b> Yes<br><b>MHSW Facility:</b> No |                   |                            |                    |                                                                   |             |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                    |                                                                   |             |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS<br><br><b>Waste Class:</b> 252<br><b>Waste Class Name:</b> WASTE OILS & LUBRICANTS                                                                                                                                                                                                                                    |                   |                            |                    |                                                                   |             |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                    | 29 of 30          | <b>ENE/168.3</b>           | <b>77.9 / 0.04</b> | <b>Shell Canada<br/>1607 Carling avenue<br/>ottawa ON K2A 1C4</b> | <b>GEN</b>  |
| <b>Generator No:</b> ON6165168<br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b> As of Dec 2018<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b> Registered<br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                               |                   |                            |                    |                                                                   |             |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                    |                                                                   |             |
| <b>Waste Class:</b> 221 I<br><b>Waste Class Name:</b> Light fuels<br><br><b>Waste Class:</b> 221 L<br><b>Waste Class Name:</b> Light fuels<br><br><b>Waste Class:</b> 251 L<br><b>Waste Class Name:</b> Waste oils/sludges (petroleum based)                                                                                                                                          |                   |                            |                    |                                                                   |             |
| <a href="#">32</a>                                                                                                                                                                                                                                                                                                                                                                    | 30 of 30          | <b>ENE/168.3</b>           | <b>77.9 / 0.04</b> | <b>1607 CARLING AVE<br/>OTTAWA ON K2A 1C4</b>                     | <b>DTNK</b> |
| <u>Delisted Fuel Storage Tank</u>                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                    |                                                                   |             |
| <b>Instance No:</b> 64492365<br><b>Status:</b> Active<br><b>Instance Type:</b><br><b>Fuel Type:</b><br><b>Cont Name:</b><br><b>Capacity:</b><br><b>Tank Material:</b>                                                                                                                                                                                                                 |                   |                            |                    |                                                                   |             |
| <b>Creation Date:</b><br><b>Overfill Prot Type:</b><br><b>Facility Location:</b><br><b>Piping SW Steel:</b> 0<br><b>Piping SW Galvan:</b> 0<br><b>Tanks SW Steel:</b> 0<br><b>Piping Underground:</b> 2                                                                                                                                                                               |                   |                            |                    |                                                                   |             |

135 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 23030800488

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                       | DB   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------------------------------------------------------------|------|
| <b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 9/9/1993<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> UNKNOWN<br><b>Site Name:</b><br><b>Site County/District:</b><br><b>Municipality No:</b> 20101<br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> SHELL CANADA-UKN QUANTITYFURNACE OIL TO GROUND FROM L.U.S.T.<br><b>Contaminant Qty:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                                            |      |
| <b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                  |                                                            |      |
| <a href="#">34</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 of 2            | ENE/186.3                  | 77.9 / 0.03      | HAKIM OPTICAL<br>CARLING AVE & CHURCHILL<br>OTTAWA CITY ON | SPL  |
| <b>Ref No:</b> 93047<br><b>Site No:</b><br><b>Incident Dt:</b> 11/4/1993<br><b>Year:</b><br><b>Incident Cause:</b> UNDERGROUND TANK LEAK<br><b>Incident Event:</b><br><b>Contaminant Code:</b><br><b>Contaminant Name:</b><br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> CONFIRMED<br><b>Nature of Impact:</b> Soil contamination<br><b>Receiving Medium:</b> LAND<br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 11/4/1993<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> CORROSION<br><b>Site Name:</b><br><b>Site County/District:</b><br><b>Municipality No:</b> 20101<br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> HAKIM OPTICAL: FURNACE OIL LEAK FROM UNDERGROUND STORAGE TANK<br><b>Contaminant Qty:</b> |                   |                            |                  |                                                            |      |
| <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b><br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> OTTAWA CITY<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b>                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                                            |      |
| <a href="#">35</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 of 1            | ESE/196.0                  | 76.9 / -0.92     | Tile Center<br>834 Churchill Ave N<br>Ottawa ON K1Z 5G8    | SCT  |
| <b>Established:</b><br><b>Plant Size (ft²):</b><br><b>Employment:</b><br><br><b>--Details--</b><br><b>Description:</b> Other Building Material Dealers<br><b>SIC/NAICS Code:</b> 444190                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                                                            |      |
| <a href="#">36</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 of 1            | ENE/197.9                  | 77.9 / 0.02      | ON                                                         | WWIS |
| <b>Well ID:</b> 7188765<br><b>Construction Date:</b><br><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                                            |      |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                                                                                                                                                                                                                                                                                                                                                                                                                           | DB          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Use 1st:</b><br><b>Use 2nd:</b><br><b>Final Well Status:</b><br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> C15840<br><b>Tag:</b><br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> OTTAWA CITY<br><b>Site Info:</b>                       |                   |                            |                     | <b>Data Entry Status:</b> Yes<br><b>Data Src:</b><br><b>Date Received:</b> 10-Jul-2012 00:00:00<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 1844<br><b>Form Version:</b> 8<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |             |
| <b>PDF URL (Map):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| <b>Well Completed Date:</b> 2012/05/24<br><b>Year Completed:</b> 2012<br><b>Depth (m):</b><br><b>Latitude:</b> 45.3808692054863<br><b>Longitude:</b> -75.7470939105677<br><b>Path:</b>                                                                                                                                                                                                                                                                                                   |                   |                            |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| <b>Bore Hole ID:</b> 1004197647<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 24-May-2012 00:00:00<br><b>Remarks:</b><br><b>Loc Method Desc:</b> on Water Well Record<br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                   |                            |                     | <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 441509.00<br><b>North83:</b> 5025533.00<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr                                                                                                                                                                                |             |
| <b><u>Links</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| <b>Bore Hole ID:</b> 1004197647<br><b>Depth M:</b><br><b>Year Completed:</b> 2012<br><b>Well Completed Dt:</b> 2012/05/24<br><b>Audit No:</b> C15840                                                                                                                                                                                                                                                                                                                                     |                   |                            |                     | <b>Tag No:</b><br><b>Contractor:</b> 1844<br><b>Path:</b><br><b>Latitude:</b> 45.3808692054863<br><b>Longitude:</b> -75.7470939105677                                                                                                                                                                                                                                                                                          |             |
| <b>37</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>1 of 1</b>     | <b>ESE/199.0</b>           | <b>76.9 / -0.92</b> | <b>ON</b>                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>BORE</b> |
| <b>Borehole ID:</b> 612847<br><b>OGF ID:</b> 215514153                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                     | <b>Inclin FLG:</b> No<br><b>SP Status:</b> Initial Entry                                                                                                                                                                                                                                                                                                                                                                       |             |

| Map Key                                    | Number of Records                                                                     | Direction/ Distance (m) | Elev/Diff (m) | Site                       | DB                                                                                            |
|--------------------------------------------|---------------------------------------------------------------------------------------|-------------------------|---------------|----------------------------|-----------------------------------------------------------------------------------------------|
| <hr/>                                      |                                                                                       |                         |               |                            |                                                                                               |
| <b>Status:</b>                             |                                                                                       |                         |               | <b>Surv Elev:</b>          | No                                                                                            |
| <b>Type:</b>                               | Borehole                                                                              |                         |               | <b>Piezometer:</b>         | No                                                                                            |
| <b>Use:</b>                                |                                                                                       |                         |               | <b>Primary Name:</b>       |                                                                                               |
| <b>Completion Date:</b>                    | APR-1954                                                                              |                         |               | <b>Municipality:</b>       |                                                                                               |
| <b>Static Water Level:</b>                 | 10.7                                                                                  |                         |               | <b>Lot:</b>                |                                                                                               |
| <b>Primary Water Use:</b>                  |                                                                                       |                         |               | <b>Township:</b>           |                                                                                               |
| <b>Sec. Water Use:</b>                     |                                                                                       |                         |               | <b>Latitude DD:</b>        | 45.379198                                                                                     |
| <b>Total Depth m:</b>                      | 20.7                                                                                  |                         |               | <b>Longitude DD:</b>       | -75.746795                                                                                    |
| <b>Depth Ref:</b>                          | Ground Surface                                                                        |                         |               | <b>UTM Zone:</b>           | 18                                                                                            |
| <b>Depth Elev:</b>                         |                                                                                       |                         |               | <b>Easting:</b>            | 441531                                                                                        |
| <b>Drill Method:</b>                       |                                                                                       |                         |               | <b>Northing:</b>           | 5025347                                                                                       |
| <b>Orig Ground Elev m:</b>                 | 79.2                                                                                  |                         |               | <b>Location Accuracy:</b>  |                                                                                               |
| <b>Elev Reliabil Note:</b>                 |                                                                                       |                         |               | <b>Accuracy:</b>           | Not Applicable                                                                                |
| <b>DEM Ground Elev m:</b>                  | 78.1                                                                                  |                         |               |                            |                                                                                               |
| <b>Concession:</b>                         |                                                                                       |                         |               |                            |                                                                                               |
| <b>Location D:</b>                         |                                                                                       |                         |               |                            |                                                                                               |
| <b>Survey D:</b>                           |                                                                                       |                         |               |                            |                                                                                               |
| <b>Comments:</b>                           |                                                                                       |                         |               |                            |                                                                                               |
| <br><b><u>Borehole Geology Stratum</u></b> |                                                                                       |                         |               |                            |                                                                                               |
| <b>Geology Stratum ID:</b>                 | 218392697                                                                             |                         |               | <b>Mat Consistency:</b>    |                                                                                               |
| <b>Top Depth:</b>                          | 0                                                                                     |                         |               | <b>Material Moisture:</b>  |                                                                                               |
| <b>Bottom Depth:</b>                       | 6.1                                                                                   |                         |               | <b>Material Texture:</b>   |                                                                                               |
| <b>Material Color:</b>                     |                                                                                       |                         |               | <b>Non Geo Mat Type:</b>   |                                                                                               |
| <b>Material 1:</b>                         | Clay                                                                                  |                         |               | <b>Geologic Formation:</b> |                                                                                               |
| <b>Material 2:</b>                         |                                                                                       |                         |               | <b>Geologic Group:</b>     |                                                                                               |
| <b>Material 3:</b>                         |                                                                                       |                         |               | <b>Geologic Period:</b>    |                                                                                               |
| <b>Material 4:</b>                         |                                                                                       |                         |               | <b>Depositional Gen:</b>   |                                                                                               |
| <b>Gsc Material Description:</b>           |                                                                                       |                         |               |                            |                                                                                               |
| <b>Stratum Description:</b>                | CLAY.                                                                                 |                         |               |                            |                                                                                               |
| <b>Geology Stratum ID:</b>                 | 218392698                                                                             |                         |               | <b>Mat Consistency:</b>    | Soft                                                                                          |
| <b>Top Depth:</b>                          | 6.1                                                                                   |                         |               | <b>Material Moisture:</b>  |                                                                                               |
| <b>Bottom Depth:</b>                       | 20.7                                                                                  |                         |               | <b>Material Texture:</b>   |                                                                                               |
| <b>Material Color:</b>                     |                                                                                       |                         |               | <b>Non Geo Mat Type:</b>   |                                                                                               |
| <b>Material 1:</b>                         | Limestone                                                                             |                         |               | <b>Geologic Formation:</b> |                                                                                               |
| <b>Material 2:</b>                         |                                                                                       |                         |               | <b>Geologic Group:</b>     |                                                                                               |
| <b>Material 3:</b>                         |                                                                                       |                         |               | <b>Geologic Period:</b>    |                                                                                               |
| <b>Material 4:</b>                         |                                                                                       |                         |               | <b>Depositional Gen:</b>   |                                                                                               |
| <b>Gsc Material Description:</b>           |                                                                                       |                         |               |                            |                                                                                               |
| <b>Stratum Description:</b>                | LIMESTONE. 00065E,SOFT. CLAY. SOFT. SAND. WATER STABLE AT 224.9 FEET.BEDROCK. 20.0 FE |                         |               |                            | **Note: Many records provided by the department have a truncated [Stratum Description] field. |
| <br><b><u>Source</u></b>                   |                                                                                       |                         |               |                            |                                                                                               |
| <b>Source Type:</b>                        | Data Survey                                                                           |                         |               | <b>Source Appl:</b>        | Spatial/Tabular                                                                               |
| <b>Source Orig:</b>                        | Geological Survey of Canada                                                           |                         |               | <b>Source Iden:</b>        | 1                                                                                             |
| <b>Source Date:</b>                        | 1956-1972                                                                             |                         |               | <b>Scale or Res:</b>       | Varies                                                                                        |
| <b>Confidence:</b>                         |                                                                                       |                         |               | <b>Horizontal:</b>         | NAD27                                                                                         |
| <b>Observatio:</b>                         |                                                                                       |                         |               | <b>Verticalda:</b>         | Mean Average Sea Level                                                                        |
| <b>Source Name:</b>                        | Urban Geology Automated Information System (UGAIS)                                    |                         |               |                            |                                                                                               |
| <b>Source Details:</b>                     | File: OTTAWA2.txt RecordID: 05355 NTS_Sheet:                                          |                         |               |                            |                                                                                               |
| <b>Confiden 1:</b>                         |                                                                                       |                         |               |                            |                                                                                               |
| <br><b><u>Source List</u></b>              |                                                                                       |                         |               |                            |                                                                                               |
| <b>Source Identifier:</b>                  | 1                                                                                     |                         |               | <b>Horizontal Datum:</b>   | NAD27                                                                                         |
| <b>Source Type:</b>                        | Data Survey                                                                           |                         |               | <b>Vertical Datum:</b>     | Mean Average Sea Level                                                                        |
| <b>Source Date:</b>                        | 1956-1972                                                                             |                         |               | <b>Projection Name:</b>    | Universal Transverse Mercator                                                                 |
| <b>Scale or Resolution:</b>                | Varies                                                                                |                         |               |                            |                                                                                               |
| <b>Source Name:</b>                        | Urban Geology Automated Information System (UGAIS)                                    |                         |               |                            |                                                                                               |
| <b>Source Originators:</b>                 | Geological Survey of Canada                                                           |                         |               |                            |                                                                                               |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Number of<br>Records | Direction/<br>Distance (m)                                                                                                                                                                                                     | Elev/Diff<br>(m) | Site | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------|------|
| <a href="#">38</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 of 1               | ESE/199.1                                                                                                                                                                                                                      | 76.9 / -0.92     | ON   | WWIS |
| <div><div><div><div>Well ID:1508039</div><div>Construction Date:</div><div>Use 1st:Domestic</div><div>Use 2nd:0</div><div>Final Well Status:Water Supply</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality:</div><div>Site Info:</div></div><div>OTTAWA CITY</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src:1</div><div>Date Received:14-Sep-1954 00:00:00</div><div>Selected Flag:TRUE</div><div>Abandonment Rec:</div><div>Contractor:1802</div><div>Form Version:1</div><div>Owner:</div><div>County:OTTAWA-CARLETON</div><div>Lot:</div><div>Concession:</div><div>Concession Name:</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div> |                      |                                                                                                                                                                                                                                |                  |      |      |
| PDF URL (Map):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508039.pdf                                                                                                                                  |                  |      |      |
| <u>Additional Detail(s) (Map)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                                                                                                                                                                                                                                |                  |      |      |
| <div><div>Well Completed Date:1954/04/26</div><div>Year Completed:1954</div><div>Depth (m):20.7264</div><div>Latitude:45.3791969138868</div><div>Longitude:-75.7467947244456</div><div>Path:150\1508039.pdf</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                                                                                                                                                                                                                                |                  |      |      |
| <u>Bore Hole Information</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                                                                                                                                                                |                  |      |      |
| <div><div>Bore Hole ID:10030074</div><div>DP2BR:</div><div>Spatial Status:</div><div>Code OB:</div><div>Code OB Desc:</div><div>Open Hole:</div><div>Cluster Kind:</div><div>Date Completed:26-Apr-1954 00:00:00</div><div>Remarks:</div><div>Loc Method Desc:</div><div>Elevrc Desc:</div><div>Location Source Date:</div><div>Improvement Location Source:</div><div>Improvement Location Method:</div><div>Source Revision Comment:</div><div>Supplier Comment:</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      | <div><div>Elevation:</div><div>Elevrc:</div><div>Zone:18</div><div>East83:441530.70</div><div>North83:5025347.00</div><div>Org CS:</div><div>UTMRC:9</div><div>UTMRC Desc:unknown UTM</div><div>Location Method:p9</div></div> |                  |      |      |
| <div><div>Loc Method Desc:Original Pre1985 UTM Rel Code 9: unknown UTM</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                                                                                                                                                                                                                                |                  |      |      |
| <u>Overburden and Bedrock</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                                                                                                                |                  |      |      |
| <u>Materials Interval</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                                                                                                                |                  |      |      |
| <div><div>Formation ID:931008652</div><div>Layer:1</div><div>Color:</div><div>General Color:</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                                                                                                                                                                                                                                |                  |      |      |

| Map Key                                                 | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|-------------------|----------------------------|------------------|------|----|
| Mat1:                                                   |                   | 05                         |                  |      |    |
| Most Common Material:                                   |                   | CLAY                       |                  |      |    |
| Mat2:                                                   |                   |                            |                  |      |    |
| Mat2 Desc:                                              |                   |                            |                  |      |    |
| Mat3:                                                   |                   |                            |                  |      |    |
| Mat3 Desc:                                              |                   |                            |                  |      |    |
| Formation Top Depth:                                    |                   | 0.0                        |                  |      |    |
| Formation End Depth:                                    |                   | 20.0                       |                  |      |    |
| Formation End Depth UOM:                                |                   | ft                         |                  |      |    |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                   |                            |                  |      |    |
| Formation ID:                                           |                   | 931008653                  |                  |      |    |
| Layer:                                                  |                   | 2                          |                  |      |    |
| Color:                                                  |                   |                            |                  |      |    |
| General Color:                                          |                   |                            |                  |      |    |
| Mat1:                                                   |                   | 15                         |                  |      |    |
| Most Common Material:                                   |                   | LIMESTONE                  |                  |      |    |
| Mat2:                                                   |                   |                            |                  |      |    |
| Mat2 Desc:                                              |                   |                            |                  |      |    |
| Mat3:                                                   |                   |                            |                  |      |    |
| Mat3 Desc:                                              |                   |                            |                  |      |    |
| Formation Top Depth:                                    |                   | 20.0                       |                  |      |    |
| Formation End Depth:                                    |                   | 68.0                       |                  |      |    |
| Formation End Depth UOM:                                |                   | ft                         |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                   |                            |                  |      |    |
| Method Construction ID:                                 |                   | 961508039                  |                  |      |    |
| Method Construction Code:                               |                   | 7                          |                  |      |    |
| Method Construction:                                    |                   | Diamond                    |                  |      |    |
| Other Method Construction:                              |                   |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                          |                   |                            |                  |      |    |
| Pipe ID:                                                |                   | 10578644                   |                  |      |    |
| Casing No:                                              |                   | 1                          |                  |      |    |
| Comment:                                                |                   |                            |                  |      |    |
| Alt Name:                                               |                   |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>              |                   |                            |                  |      |    |
| Casing ID:                                              |                   | 930052804                  |                  |      |    |
| Layer:                                                  |                   | 1                          |                  |      |    |
| Material:                                               |                   | 1                          |                  |      |    |
| Open Hole or Material:                                  |                   | STEEL                      |                  |      |    |
| Depth From:                                             |                   |                            |                  |      |    |
| Depth To:                                               |                   | 20.0                       |                  |      |    |
| Casing Diameter:                                        |                   | 2.0                        |                  |      |    |
| Casing Diameter UOM:                                    |                   | inch                       |                  |      |    |
| Casing Depth UOM:                                       |                   | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>              |                   |                            |                  |      |    |
| Casing ID:                                              |                   | 930052805                  |                  |      |    |
| Layer:                                                  |                   | 2                          |                  |      |    |
| Material:                                               |                   | 4                          |                  |      |    |
| Open Hole or Material:                                  |                   | OPEN HOLE                  |                  |      |    |
| Depth From:                                             |                   |                            |                  |      |    |
| Depth To:                                               |                   | 68.0                       |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                 | DB  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|----------------------------------------------------------------------|-----|
| <b>Casing Diameter:</b> 2.0<br><b>Casing Diameter UOM:</b> inch<br><b>Casing Depth UOM:</b> ft                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                                                                      |     |
| <b>Results of Well Yield Testing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                  |                                                                      |     |
| <b>Pumping Test Method Desc:</b> PUMP<br><b>Pump Test ID:</b> 991508039<br><b>Pump Set At:</b><br><b>Static Level:</b> 6.0<br><b>Final Level After Pumping:</b> 25.0<br><b>Recommended Pump Depth:</b><br><b>Pumping Rate:</b> 7.0<br><b>Flowing Rate:</b><br><b>Recommended Pump Rate:</b><br><b>Levels UOM:</b> ft<br><b>Rate UOM:</b> GPM<br><b>Water State After Test Code:</b> 1<br><b>Water State After Test:</b> CLEAR<br><b>Pumping Test Method:</b> 1<br><b>Pumping Duration HR:</b> 2<br><b>Pumping Duration MIN:</b> 0<br><b>Flowing:</b> No |                   |                            |                  |                                                                      |     |
| <b>Water Details</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                  |                                                                      |     |
| <b>Water ID:</b> 933462377<br><b>Layer:</b> 1<br><b>Kind Code:</b> 1<br><b>Kind:</b> FRESH<br><b>Water Found Depth:</b> 65.0<br><b>Water Found Depth UOM:</b> ft                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                                                                      |     |
| <b>Links</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                                                                      |     |
| <b>Bore Hole ID:</b> 10030074<br><b>Depth M:</b> 20.7264<br><b>Year Completed:</b> 1954<br><b>Well Completed Dt:</b> 1954/04/26<br><b>Audit No:</b>                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                                                      |     |
| <b>Tag No:</b><br><b>Contractor:</b> 1802<br><b>Path:</b> 150\1508039.pdf<br><b>Latitude:</b> 45.3791969138868<br><b>Longitude:</b> -75.7467947244456                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                                                      |     |
| <a href="#">39</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 of 2            | SW/200.0                   | 76.9 / -0.95     | 815 Campbell Avenue<br>Ottawa ON K2A 2C4                             | EHS |
| <b>Order No:</b> 20060417020<br><b>Status:</b> C<br><b>Report Type:</b> Basic Report<br><b>Report Date:</b> 4/26/2006<br><b>Date Received:</b> 4/17/2006<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b> 400 square metres<br><b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans                                                                                                                                                                                                                                             |                   |                            |                  |                                                                      |     |
| <b>Nearest Intersection:</b> Carling Avenue<br><b>Municipality:</b> City of Ottawa<br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> 0.25<br><b>X:</b> -75.750645<br><b>Y:</b> 45.378363                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                  |                                                                      |     |
| <a href="#">39</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2 of 2            | SW/200.0                   | 76.9 / -0.95     | Import Car Centre Sales Inc.<br>815 Campbell Rd<br>Ottawa ON K1Z 5Z6 | ECA |
| <b>Approval No:</b> 0542-6GML7B<br><b>Approval Date:</b> 2005-10-07<br><b>Status:</b> Approved<br><b>Record Type:</b> ECA                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                                      |     |
| <b>MOE District:</b> Ottawa<br><b>City:</b><br><b>Longitude:</b> -75.75045<br><b>Latitude:</b> 45.378292                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                                      |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site |  | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------|--|------|
| <div><div><div>Link Source:</div><div>SWP Area Name:</div><div>Approval Type:</div><div>Project Type:</div><div>Business Name:</div><div>Address:</div><div>Full Address:</div><div>Full PDF Link:</div><div>PDF Site Location:</div></div><div><div>IDS</div><div>Rideau Valley</div><div>ECA-INDUSTRIAL SEWAGE WORKS</div><div>INDUSTRIAL SEWAGE WORKS</div><div>Import Car Centre Sales Inc.</div><div>815 Campbell Rd</div><div>https://www.accessenvironment.ene.gov.on.ca/instruments/9382-6F5KGL-14.pdf</div></div><div><div>Geometry X:</div><div>Geometry Y:</div></div></div> |                   |                            |                  |      |  |      |
| <a href="#">40</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 of 1            | E/204.9                    | 76.9 / -0.95     | ON   |  | WWIS |
| Well ID:<br>Construction Date:<br>Use 1st:<br>Use 2nd:<br>Final Well Status:<br>Water Type:<br>Casing Material:<br>Audit No:<br>Tag:<br>Constructn Method:<br>Elevation (m):<br>Elevatn Reliability:<br>Depth to Bedrock:<br>Well Depth:<br>Overburden/Bedrock:<br>Pump Rate:<br>Static Water Level:<br>Clear/Cloudy:<br>Municipality:<br>Site Info:                                                                                                                                                                                                                                    |                   |                            |                  |      |  |      |
| Flowing (Y/N):<br>Flow Rate:<br>Data Entry Status:<br>Data Src:<br>Date Received:<br>Selected Flag:<br>Abandonment Rec:<br>Contractor:<br>Form Version:<br>Owner:<br>County:<br>Lot:<br>Concession:<br>Concession Name:<br>Easting NAD83:<br>Northing NAD83:<br>Zone:<br>UTM Reliability:                                                                                                                                                                                                                                                                                               |                   |                            |                  |      |  |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |      |  |      |
| <u>Bore Hole Information</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |      |  |      |
| Bore Hole ID:<br>DP2BR:<br>Spatial Status:<br>Code OB:<br>Code OB Desc:<br>Open Hole:<br>Cluster Kind:<br>Date Completed:<br>Remarks:<br>Loc Method Desc:<br>Elevrc Desc:<br>Location Source Date:<br>Improvement Location Source:<br>Improvement Location Method:<br>Source Revision Comment:<br>Supplier Comment:                                                                                                                                                                                                                                                                     |                   |                            |                  |      |  |      |
| Elevation:<br>Elevrc:<br>Zone:<br>East83:<br>North83:<br>Org CS:<br>UTMRC:<br>UTMRC Desc:<br>Location Method:                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |      |  |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |      |  |      |
| <u>Links</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |      |  |      |
| Bore Hole ID:<br>Depth M:<br>Year Completed:<br>Well Completed Dt:<br>Audit No:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |      |  |      |
| Tag No:<br>Contractor:<br>Path:<br>Latitude:<br>Longitude:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |      |  |      |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------------------|------|
| <a href="#">41</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 of 1            | ENE/206.3                  | 77.9 / 0.06      | 1599 CARLING AVE.<br>Ottawa ON | WWIS |
| <div> <div> Well ID: 7249315<br/> Construction Date:<br/> Use 1st:<br/> Use 2nd:<br/> Final Well Status: Abandoned-Other<br/> Water Type:<br/> Casing Material:<br/> Audit No: Z203884<br/> Tag:<br/> Constructn Method:<br/> Elevation (m):<br/> Elevatn Reliabilty:<br/> Depth to Bedrock:<br/> Well Depth:<br/> Overburden/Bedrock:<br/> Pump Rate:<br/> Static Water Level:<br/> Clear/Cloudy:<br/> Municipality: OTTAWA CITY<br/> Site Info: </div> <div> Flowing (Y/N):<br/> Flow Rate:<br/> Data Entry Status:<br/> Data Src:<br/> Date Received: 09-Apr-2015 00:00:00<br/> Selected Flag: TRUE<br/> Abandonment Rec: Yes<br/> Contractor: 7241<br/> Form Version: 7<br/> Owner:<br/> County: OTTAWA-CARLETON<br/> Lot:<br/> Concession:<br/> Concession Name:<br/> Easting NAD83:<br/> Northing NAD83:<br/> Zone:<br/> UTM Reliability: </div> </div> |                   |                            |                  |                                |      |
| PDF URL (Map):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                |      |
| <u>Additional Detail(s) (Map)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                                |      |
| Well Completed Date: 2015/03/13<br>Year Completed: 2015<br>Depth (m):<br>Latitude: 45.3808432062009<br>Longitude: -75.7469402944935<br>Path:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                |      |
| <u>Bore Hole Information</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                |      |
| <div> <div> Bore Hole ID: 1005727901<br/> DP2BR:<br/> Spatial Status:<br/> Code OB:<br/> Code OB Desc:<br/> Open Hole:<br/> Cluster Kind:<br/> Date Completed: 13-Mar-2015 00:00:00<br/> Remarks:<br/> Loc Method Desc: on Water Well Record<br/> Elevrc Desc:<br/> Location Source Date:<br/> Improvement Location Source:<br/> Improvement Location Method:<br/> Source Revision Comment:<br/> Supplier Comment: </div> <div> Elevation:<br/> Elevrc:<br/> Zone: 18<br/> East83: 441521.00<br/> North83: 5025530.00<br/> Org CS: UTM83<br/> UTMRC: 4<br/> UTMRC Desc: margin of error : 30 m - 100 m<br/> Location Method: wwr </div> </div>                                                                                                                                                                                                                |                   |                            |                  |                                |      |
| <u>Annular Space/Abandonment Sealing Record</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                |      |
| Plug ID: 1005731580<br>Layer: 1<br>Plug From: 0.0<br>Plug To: 0.9100000262260437<br>Plug Depth UOM: m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                |      |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005731581                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.9100000262260437         |                  |      |    |
| Plug To:                                                   |                      | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1005731579                 |                  |      |    |
| Method Construction Code:                                  |                      | 2                          |                  |      |    |
| Method Construction:                                       |                      | Rotary (Convent.)          |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1005731572                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1005731577                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      |                            |                  |      |    |
| Depth To:                                                  |                      |                            |                  |      |    |
| Casing Diameter:                                           |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1005731578                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Slot:                                                      |                      |                            |                  |      |    |
| Screen Top Depth:                                          |                      |                            |                  |      |    |
| Screen End Depth:                                          |                      |                            |                  |      |    |
| Screen Material:                                           |                      |                            |                  |      |    |
| Screen Depth UOM:                                          |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Screen Diameter:                                           |                      |                            |                  |      |    |
| <b><u>Water Details</u></b>                                |                      |                            |                  |      |    |
| Water ID:                                                  |                      | 1005731576                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Kind Code:                                                 |                      |                            |                  |      |    |
| Kind:                                                      |                      |                            |                  |      |    |
| Water Found Depth:                                         |                      |                            |                  |      |    |
| Water Found Depth UOM:                                     |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                                |                      |                            |                  |      |    |
| Hole ID:                                                   |                      | 1005731574                 |                  |      |    |
| Diameter:                                                  |                      | 20.31999969482422          |                  |      |    |



| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|-----------------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Depth From:                 |                   | 0.0                        |                  |             |                   |
| Depth To:                   |                   | 1.8300000429153442         |                  |             |                   |
| Hole Depth UOM:             |                   | m                          |                  |             |                   |
| Hole Diameter UOM:          |                   | cm                         |                  |             |                   |
| <b><u>Hole Diameter</u></b> |                   |                            |                  |             |                   |
| Hole ID:                    |                   | 1005731575                 |                  |             |                   |
| Diameter:                   |                   | 5.199999809265137          |                  |             |                   |
| Depth From:                 |                   | 1.8300000429153442         |                  |             |                   |
| Depth To:                   |                   | 5.179999828338623          |                  |             |                   |
| Hole Depth UOM:             |                   | m                          |                  |             |                   |
| Hole Diameter UOM:          |                   | cm                         |                  |             |                   |
| <b><u>Links</u></b>         |                   |                            |                  |             |                   |
| Bore Hole ID:               | 1005727901        |                            |                  | Tag No:     |                   |
| Depth M:                    |                   |                            |                  | Contractor: | 7241              |
| Year Completed:             | 2015              |                            |                  | Path:       | 724\7249315.pdf   |
| Well Completed Dt:          | 2015/03/13        |                            |                  | Latitude:   | 45.3808432062009  |
| Audit No:                   | Z203884           |                            |                  | Longitude:  | -75.7469402944935 |

|                     |                 |           |             |                        |                      |
|---------------------|-----------------|-----------|-------------|------------------------|----------------------|
| <a href="#">42</a>  | 1 of 1          | ENE/208.8 | 77.9 / 0.06 | 1599 CARLING AVE<br>ON | WWIS                 |
| Well ID:            | 7239654         |           |             | Flowing (Y/N):         |                      |
| Construction Date:  |                 |           |             | Flow Rate:             |                      |
| Use 1st:            |                 |           |             | Data Entry Status:     |                      |
| Use 2nd:            |                 |           |             | Data Src:              |                      |
| Final Well Status:  | Abandoned-Other |           |             | Date Received:         | 09-Apr-2015 00:00:00 |
| Water Type:         |                 |           |             | Selected Flag:         | TRUE                 |
| Casing Material:    |                 |           |             | Abandonment Rec:       |                      |
| Audit No:           | Z203866         |           |             | Contractor:            | 7241                 |
| Tag:                |                 |           |             | Form Version:          | 7                    |
| Constructn Method:  |                 |           |             | Owner:                 |                      |
| Elevation (m):      |                 |           |             | County:                | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                 |           |             | Lot:                   |                      |
| Depth to Bedrock:   |                 |           |             | Concession:            |                      |
| Well Depth:         |                 |           |             | Concession Name:       |                      |
| Overburden/Bedrock: |                 |           |             | Easting NAD83:         |                      |
| Pump Rate:          |                 |           |             | Northing NAD83:        |                      |
| Static Water Level: |                 |           |             | Zone:                  |                      |
| Clear/Cloudy:       |                 |           |             | UTM Reliability:       |                      |
| Municipality:       | NEPEAN TOWNSHIP |           |             |                        |                      |
| Site Info:          |                 |           |             |                        |                      |
| PDF URL (Map):      |                 |           |             |                        |                      |

**Additional Detail(s) (Map)**

Well Completed Date: 2015/03/12  
Year Completed: 2015  
Depth (m):  
Latitude: 45.3808702913984  
Longitude: -75.746927878342  
Path:

**Bore Hole Information**

Bore Hole ID: 1005321810  
DP2BR:  
Spatial Status:  
Elevation:  
Elevrc:  
Zone: 18

| Map Key                                                | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Code OB:                                               |                      |                            |                  | East83:          | 441522.00                      |
| Code OB Desc:                                          |                      |                            |                  | North83:         | 5025533.00                     |
| Open Hole:                                             |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                                          |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                                        | 12-Mar-2015 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                                               |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                                       |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                                           |                      |                            |                  |                  |                                |
| Location Source Date:                                  |                      |                            |                  |                  |                                |
| Improvement Location Source:                           |                      |                            |                  |                  |                                |
| Improvement Location Method:                           |                      |                            |                  |                  |                                |
| Source Revision Comment:                               |                      |                            |                  |                  |                                |
| Supplier Comment:                                      |                      |                            |                  |                  |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                            |                  |                  |                                |
| Plug ID:                                               |                      | 1005595176                 |                  |                  |                                |
| Layer:                                                 |                      | 2                          |                  |                  |                                |
| Plug From:                                             |                      | 0.9100000262260437         |                  |                  |                                |
| Plug To:                                               |                      | 7.309999942779541          |                  |                  |                                |
| Plug Depth UOM:                                        |                      | m                          |                  |                  |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                            |                  |                  |                                |
| Plug ID:                                               |                      | 1005595175                 |                  |                  |                                |
| Layer:                                                 |                      | 1                          |                  |                  |                                |
| Plug From:                                             |                      | 0.0                        |                  |                  |                                |
| Plug To:                                               |                      | 0.9100000262260437         |                  |                  |                                |
| Plug Depth UOM:                                        |                      | m                          |                  |                  |                                |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                      |                            |                  |                  |                                |
| Method Construction ID:                                |                      | 1005595174                 |                  |                  |                                |
| Method Construction Code:                              |                      | 2                          |                  |                  |                                |
| Method Construction:                                   |                      | Rotary (Convent.)          |                  |                  |                                |
| Other Method Construction:                             |                      |                            |                  |                  |                                |
| <b><u>Pipe Information</u></b>                         |                      |                            |                  |                  |                                |
| Pipe ID:                                               |                      | 1005595167                 |                  |                  |                                |
| Casing No:                                             |                      | 0                          |                  |                  |                                |
| Comment:                                               |                      |                            |                  |                  |                                |
| Alt Name:                                              |                      |                            |                  |                  |                                |
| <b><u>Construction Record - Casing</u></b>             |                      |                            |                  |                  |                                |
| Casing ID:                                             |                      | 1005595172                 |                  |                  |                                |
| Layer:                                                 |                      | 1                          |                  |                  |                                |
| Material:                                              |                      | 5                          |                  |                  |                                |
| Open Hole or Material:                                 |                      | PLASTIC                    |                  |                  |                                |
| Depth From:                                            |                      | 0.0                        |                  |                  |                                |
| Depth To:                                              |                      | 1.8300000429153442         |                  |                  |                                |
| Casing Diameter:                                       |                      | 5.199999809265137          |                  |                  |                                |
| Casing Diameter UOM:                                   |                      | cm                         |                  |                  |                                |
| Casing Depth UOM:                                      |                      | m                          |                  |                  |                                |
| <b><u>Construction Record - Screen</u></b>             |                      |                            |                  |                  |                                |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                   |
|------------------------|-------------------|----------------------------|------------------|--------------------|----------------------|
| Screen ID:             |                   | 1005595173                 |                  |                    |                      |
| Layer:                 |                   |                            |                  |                    |                      |
| Slot:                  |                   |                            |                  |                    |                      |
| Screen Top Depth:      |                   |                            |                  |                    |                      |
| Screen End Depth:      |                   |                            |                  |                    |                      |
| Screen Material:       |                   |                            |                  |                    |                      |
| Screen Depth UOM:      |                   | m                          |                  |                    |                      |
| Screen Diameter UOM:   |                   | cm                         |                  |                    |                      |
| Screen Diameter:       |                   |                            |                  |                    |                      |
| <u>Water Details</u>   |                   |                            |                  |                    |                      |
| Water ID:              |                   | 1005595171                 |                  |                    |                      |
| Layer:                 |                   |                            |                  |                    |                      |
| Kind Code:             |                   |                            |                  |                    |                      |
| Kind:                  |                   |                            |                  |                    |                      |
| Water Found Depth:     |                   |                            |                  |                    |                      |
| Water Found Depth UOM: |                   | m                          |                  |                    |                      |
| <u>Hole Diameter</u>   |                   |                            |                  |                    |                      |
| Hole ID:               |                   | 1005595169                 |                  |                    |                      |
| Diameter:              |                   | 20.31999969482422          |                  |                    |                      |
| Depth From:            |                   | 0.0                        |                  |                    |                      |
| Depth To:              |                   | 1.8300000429153442         |                  |                    |                      |
| Hole Depth UOM:        |                   | m                          |                  |                    |                      |
| Hole Diameter UOM:     |                   | cm                         |                  |                    |                      |
| <u>Hole Diameter</u>   |                   |                            |                  |                    |                      |
| Hole ID:               |                   | 1005595170                 |                  |                    |                      |
| Diameter:              |                   | 5.199999809265137          |                  |                    |                      |
| Depth From:            |                   | 1.8300000429153442         |                  |                    |                      |
| Depth To:              |                   | 7.309999942779541          |                  |                    |                      |
| Hole Depth UOM:        |                   | m                          |                  |                    |                      |
| Hole Diameter UOM:     |                   | cm                         |                  |                    |                      |
| <u>Links</u>           |                   |                            |                  |                    |                      |
| Bore Hole ID:          | 1005321810        |                            |                  | Tag No:            |                      |
| Depth M:               |                   |                            |                  | Contractor:        | 7241                 |
| Year Completed:        | 2015              |                            |                  | Path:              | 723\7239654.pdf      |
| Well Completed Dt:     | 2015/03/12        |                            |                  | Latitude:          | 45.3808702913984     |
| Audit No:              | Z203866           |                            |                  | Longitude:         | -75.746927878342     |
| <a href="#">43</a>     | 1 of 1            | ENE/209.3                  | 77.9 / 0.02      | ON                 | WWIS                 |
| Well ID:               | 7205398           |                            |                  | Flowing (Y/N):     |                      |
| Construction Date:     |                   |                            |                  | Flow Rate:         |                      |
| Use 1st:               |                   |                            |                  | Data Entry Status: | Yes                  |
| Use 2nd:               |                   |                            |                  | Data Src:          |                      |
| Final Well Status:     |                   |                            |                  | Date Received:     | 25-Jul-2013 00:00:00 |
| Water Type:            |                   |                            |                  | Selected Flag:     | TRUE                 |
| Casing Material:       |                   |                            |                  | Abandonment Rec:   |                      |
| Audit No:              | M05058            |                            |                  | Contractor:        | 6894                 |
| Tag:                   | A122984           |                            |                  | Form Version:      | 5                    |
| Constructn Method:     |                   |                            |                  | Owner:             |                      |
| Elevation (m):         |                   |                            |                  | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty:    |                   |                            |                  | Lot:               |                      |
| Depth to Bedrock:      |                   |                            |                  | Concession:        |                      |
| Well Depth:            |                   |                            |                  | Concession Name:   |                      |

| Map Key                                                                                                                                            | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                       | DB                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|--------------------------------------------------------------------------------------------|--------------------------------|
| <b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b><br><b>Site Info:</b> |                      |                            |                  | <b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |                                |
|                                                                                                                                                    |                      |                            |                  |                                                                                            |                                |
| <b>PDF URL (Map):</b>                                                                                                                              |                      |                            |                  |                                                                                            |                                |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                           |                      |                            |                  |                                                                                            |                                |
|                                                                                                                                                    |                      |                            |                  |                                                                                            |                                |
| <b>Well Completed Date:</b>                                                                                                                        |                      | 2013/06/28                 |                  |                                                                                            |                                |
| <b>Year Completed:</b>                                                                                                                             |                      | 2013                       |                  |                                                                                            |                                |
| <b>Depth (m):</b>                                                                                                                                  |                      |                            |                  |                                                                                            |                                |
| <b>Latitude:</b>                                                                                                                                   |                      | 45.3809061265828           |                  |                                                                                            |                                |
| <b>Longitude:</b>                                                                                                                                  |                      | -75.7469538958488          |                  |                                                                                            |                                |
| <b>Path:</b>                                                                                                                                       |                      |                            |                  |                                                                                            |                                |
|                                                                                                                                                    |                      |                            |                  |                                                                                            |                                |
| <b><u>Bore Hole Information</u></b>                                                                                                                |                      |                            |                  |                                                                                            |                                |
|                                                                                                                                                    |                      |                            |                  |                                                                                            |                                |
| <b>Bore Hole ID:</b>                                                                                                                               | 1004456720           |                            |                  | <b>Elevation:</b>                                                                          |                                |
| <b>DP2BR:</b>                                                                                                                                      |                      |                            |                  | <b>Elevrc:</b>                                                                             |                                |
| <b>Spatial Status:</b>                                                                                                                             |                      |                            |                  | <b>Zone:</b>                                                                               | 18                             |
| <b>Code OB:</b>                                                                                                                                    |                      |                            |                  | <b>East83:</b>                                                                             | 441520.00                      |
| <b>Code OB Desc:</b>                                                                                                                               |                      |                            |                  | <b>North83:</b>                                                                            | 5025537.00                     |
| <b>Open Hole:</b>                                                                                                                                  |                      |                            |                  | <b>Org CS:</b>                                                                             | UTM83                          |
| <b>Cluster Kind:</b>                                                                                                                               |                      |                            |                  | <b>UTMRC:</b>                                                                              | 4                              |
| <b>Date Completed:</b>                                                                                                                             | 28-Jun-2013 00:00:00 |                            |                  | <b>UTMRC Desc:</b>                                                                         | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                                                                                                                    |                      |                            |                  | <b>Location Method:</b>                                                                    | wwr                            |
| <b>Loc Method Desc:</b>                                                                                                                            |                      | on Water Well Record       |                  |                                                                                            |                                |
| <b>Elevrc Desc:</b>                                                                                                                                |                      |                            |                  |                                                                                            |                                |
| <b>Location Source Date:</b>                                                                                                                       |                      |                            |                  |                                                                                            |                                |
| <b>Improvement Location Source:</b>                                                                                                                |                      |                            |                  |                                                                                            |                                |
| <b>Improvement Location Method:</b>                                                                                                                |                      |                            |                  |                                                                                            |                                |
| <b>Source Revision Comment:</b>                                                                                                                    |                      |                            |                  |                                                                                            |                                |
| <b>Supplier Comment:</b>                                                                                                                           |                      |                            |                  |                                                                                            |                                |
|                                                                                                                                                    |                      |                            |                  |                                                                                            |                                |
| <b><u>Links</u></b>                                                                                                                                |                      |                            |                  |                                                                                            |                                |
|                                                                                                                                                    |                      |                            |                  |                                                                                            |                                |
| <b>Bore Hole ID:</b>                                                                                                                               | 1004456720           |                            |                  | <b>Tag No:</b>                                                                             | A122984                        |
| <b>Depth M:</b>                                                                                                                                    |                      |                            |                  | <b>Contractor:</b>                                                                         | 6894                           |
| <b>Year Completed:</b>                                                                                                                             | 2013                 |                            |                  | <b>Path:</b>                                                                               |                                |
| <b>Well Completed Dt:</b>                                                                                                                          | 2013/06/28           |                            |                  | <b>Latitude:</b>                                                                           | 45.3809061265828               |
| <b>Audit No:</b>                                                                                                                                   | M05058               |                            |                  | <b>Longitude:</b>                                                                          | -75.7469538958488              |

|                      |        |           |                                     |    |      |
|----------------------|--------|-----------|-------------------------------------|----|------|
| <a href="#">44</a>   | 1 of 1 | SSE/210.4 | 76.8 / -1.00                        | ON | WWIS |
| Well ID:             |        | 7379157   | Flowing (Y/N):                      |    |      |
| Construction Date:   |        |           | Flow Rate:                          |    |      |
| Use 1st:             |        |           | Data Entry Status: Yes              |    |      |
| Use 2nd:             |        |           | Data Src:                           |    |      |
| Final Well Status:   |        |           | Date Received: 27-Jan-2021 00:00:00 |    |      |
| Water Type:          |        |           | Selected Flag: TRUE                 |    |      |
| Casing Material:     |        |           | Abandonment Rec:                    |    |      |
| Audit No:            |        | C17609    | Contractor: 7241                    |    |      |
| Tag:                 |        |           | Form Version: 8                     |    |      |
| Constructn Method:   |        |           | Owner:                              |    |      |
| Elevation (m):       |        |           | County: OTTAWA-CARLETON             |    |      |
| Elevatn Reliability: |        |           | Lot:                                |    |      |
| Depth to Bedrock:    |        |           | Concession:                         |    |      |
| Well Depth:          |        |           | Concession Name:                    |    |      |

| Map Key                                                                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                           |                                | DB |
|----------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|----------------------------------------------------------------|--------------------------------|----|
| Overburden/Bedrock:<br>Pump Rate:<br>Static Water Level:<br>Clear/Cloudy:<br>Municipality:<br>Site Info: |                      |                            |                  | Easting NAD83:<br>Northing NAD83:<br>Zone:<br>UTM Reliability: |                                |    |
|                                                                                                          |                      |                            |                  |                                                                |                                |    |
| <u>Bore Hole Information</u>                                                                             |                      |                            |                  |                                                                |                                |    |
| Bore Hole ID:                                                                                            | 1008615649           |                            |                  | Elevation:                                                     |                                |    |
| DP2BR:                                                                                                   |                      |                            |                  | Elevrc:                                                        |                                |    |
| Spatial Status:                                                                                          |                      |                            |                  | Zone:                                                          | 18                             |    |
| Code OB:                                                                                                 |                      |                            |                  | East83:                                                        | 441405.00                      |    |
| Code OB Desc:                                                                                            |                      |                            |                  | North83:                                                       | 5025219.00                     |    |
| Open Hole:                                                                                               |                      |                            |                  | Org CS:                                                        | UTM83                          |    |
| Cluster Kind:                                                                                            |                      |                            |                  | UTMRC:                                                         | 4                              |    |
| Date Completed:                                                                                          |                      |                            |                  | UTMRC Desc:                                                    | margin of error : 30 m - 100 m |    |
| Remarks:                                                                                                 |                      |                            |                  | Location Method:                                               | wwr                            |    |
| Loc Method Desc:                                                                                         |                      | on Water Well Record       |                  |                                                                |                                |    |
| Elevrc Desc:                                                                                             |                      |                            |                  |                                                                |                                |    |
| Location Source Date:                                                                                    |                      |                            |                  |                                                                |                                |    |
| Improvement Location Source:                                                                             |                      |                            |                  |                                                                |                                |    |
| Improvement Location Method:                                                                             |                      |                            |                  |                                                                |                                |    |
| Source Revision Comment:                                                                                 |                      |                            |                  |                                                                |                                |    |
| Supplier Comment:                                                                                        |                      |                            |                  |                                                                |                                |    |
| <u>Links</u>                                                                                             |                      |                            |                  |                                                                |                                |    |
| Bore Hole ID:                                                                                            | 1008615649           |                            |                  | Tag No:                                                        |                                |    |
| Depth M:                                                                                                 |                      |                            |                  | Contractor:                                                    | 7241                           |    |
| Year Completed:                                                                                          |                      |                            |                  | Path:                                                          |                                |    |
| Well Completed Dt:                                                                                       |                      |                            |                  | Latitude:                                                      | 45.3780343344977               |    |
| Audit No:                                                                                                | C17609               |                            |                  | Longitude:                                                     | -75.7483848818538              |    |

| Map Key                                                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|----------------------------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <hr/>                                                          |                      |                            |                  |                  |                                |
| Well Completed Date:                                           |                      | 2015/03/12                 |                  |                  |                                |
| Year Completed:                                                |                      | 2015                       |                  |                  |                                |
| Depth (m):                                                     |                      |                            |                  |                  |                                |
| Latitude:                                                      |                      | 45.3808704584404           |                  |                  |                                |
| Longitude:                                                     |                      | -75.7469023349218          |                  |                  |                                |
| Path:                                                          |                      |                            |                  |                  |                                |
| <br><b><u>Bore Hole Information</u></b>                        |                      |                            |                  |                  |                                |
| Bore Hole ID:                                                  | 1005321816           |                            |                  | Elevation:       |                                |
| DP2BR:                                                         |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                                                |                      |                            |                  | Zone:            | 18                             |
| Code OB:                                                       |                      |                            |                  | East83:          | 441524.00                      |
| Code OB Desc:                                                  |                      |                            |                  | North83:         | 5025533.00                     |
| Open Hole:                                                     |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                                                  |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                                                | 12-Mar-2015 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                                                       |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                                               | on Water Well Record |                            |                  |                  |                                |
| Elevrc Desc:                                                   |                      |                            |                  |                  |                                |
| Location Source Date:                                          |                      |                            |                  |                  |                                |
| Improvement Location Source:                                   |                      |                            |                  |                  |                                |
| Improvement Location Method:                                   |                      |                            |                  |                  |                                |
| Source Revision Comment:                                       |                      |                            |                  |                  |                                |
| Supplier Comment:                                              |                      |                            |                  |                  |                                |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |                  |                                |
| Plug ID:                                                       | 1005595334           |                            |                  |                  |                                |
| Layer:                                                         | 1                    |                            |                  |                  |                                |
| Plug From:                                                     | 0.0                  |                            |                  |                  |                                |
| Plug To:                                                       | 1.2200000286102295   |                            |                  |                  |                                |
| Plug Depth UOM:                                                | m                    |                            |                  |                  |                                |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |                  |                                |
| Plug ID:                                                       | 1005595335           |                            |                  |                  |                                |
| Layer:                                                         | 2                    |                            |                  |                  |                                |
| Plug From:                                                     | 1.2200000286102295   |                            |                  |                  |                                |
| Plug To:                                                       | 3.6600000858306885   |                            |                  |                  |                                |
| Plug Depth UOM:                                                | m                    |                            |                  |                  |                                |
| <br><b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |                  |                                |
| Method Construction ID:                                        | 1005595333           |                            |                  |                  |                                |
| Method Construction Code:                                      | 2                    |                            |                  |                  |                                |
| Method Construction:                                           | Rotary (Convent.)    |                            |                  |                  |                                |
| Other Method Construction:                                     |                      |                            |                  |                  |                                |
| <br><b><u>Pipe Information</u></b>                             |                      |                            |                  |                  |                                |
| Pipe ID:                                                       | 1005595326           |                            |                  |                  |                                |
| Casing No:                                                     | 0                    |                            |                  |                  |                                |
| Comment:                                                       |                      |                            |                  |                  |                                |
| Alt Name:                                                      |                      |                            |                  |                  |                                |
| <br><b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |                  |                                |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                |
|--------------------------------------------|----------------------|----------------------------|------------------|----------------------------|-------------------|
| <b>Casing ID:</b> 1005595331               |                      |                            |                  |                            |                   |
| <b>Layer:</b> 1                            |                      |                            |                  |                            |                   |
| <b>Material:</b> 5                         |                      |                            |                  |                            |                   |
| <b>Open Hole or Material:</b> PLASTIC      |                      |                            |                  |                            |                   |
| <b>Depth From:</b>                         |                      |                            |                  |                            |                   |
| <b>Depth To:</b>                           |                      |                            |                  |                            |                   |
| <b>Casing Diameter:</b> 5.199999809265137  |                      |                            |                  |                            |                   |
| <b>Casing Diameter UOM:</b> cm             |                      |                            |                  |                            |                   |
| <b>Casing Depth UOM:</b> m                 |                      |                            |                  |                            |                   |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |                            |                   |
| <b>Screen ID:</b> 1005595332               |                      |                            |                  |                            |                   |
| <b>Layer:</b>                              |                      |                            |                  |                            |                   |
| <b>Slot:</b>                               |                      |                            |                  |                            |                   |
| <b>Screen Top Depth:</b>                   |                      |                            |                  |                            |                   |
| <b>Screen End Depth:</b>                   |                      |                            |                  |                            |                   |
| <b>Screen Material:</b>                    |                      |                            |                  |                            |                   |
| <b>Screen Depth UOM:</b> m                 |                      |                            |                  |                            |                   |
| <b>Screen Diameter UOM:</b> cm             |                      |                            |                  |                            |                   |
| <b>Screen Diameter:</b>                    |                      |                            |                  |                            |                   |
| <b><u>Water Details</u></b>                |                      |                            |                  |                            |                   |
| <b>Water ID:</b> 1005595330                |                      |                            |                  |                            |                   |
| <b>Layer:</b>                              |                      |                            |                  |                            |                   |
| <b>Kind Code:</b>                          |                      |                            |                  |                            |                   |
| <b>Kind:</b>                               |                      |                            |                  |                            |                   |
| <b>Water Found Depth:</b>                  |                      |                            |                  |                            |                   |
| <b>Water Found Depth UOM:</b> m            |                      |                            |                  |                            |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                            |                   |
| <b>Hole ID:</b> 1005595328                 |                      |                            |                  |                            |                   |
| <b>Diameter:</b> 20.31999969482422         |                      |                            |                  |                            |                   |
| <b>Depth From:</b> 0.0                     |                      |                            |                  |                            |                   |
| <b>Depth To:</b> 1.8300000429153442        |                      |                            |                  |                            |                   |
| <b>Hole Depth UOM:</b> m                   |                      |                            |                  |                            |                   |
| <b>Hole Diameter UOM:</b> cm               |                      |                            |                  |                            |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                            |                   |
| <b>Hole ID:</b> 1005595329                 |                      |                            |                  |                            |                   |
| <b>Diameter:</b> 5.199999809265137         |                      |                            |                  |                            |                   |
| <b>Depth From:</b> 1.8300000429153442      |                      |                            |                  |                            |                   |
| <b>Depth To:</b> 3.6600000858306885        |                      |                            |                  |                            |                   |
| <b>Hole Depth UOM:</b> m                   |                      |                            |                  |                            |                   |
| <b>Hole Diameter UOM:</b> cm               |                      |                            |                  |                            |                   |
| <b><u>Links</u></b>                        |                      |                            |                  |                            |                   |
| <b>Bore Hole ID:</b>                       | 1005321816           |                            |                  | <b>Tag No:</b>             | A164424           |
| <b>Depth M:</b>                            |                      |                            |                  | <b>Contractor:</b>         | 7241              |
| <b>Year Completed:</b>                     | 2015                 |                            |                  | <b>Path:</b>               | 723\7239656.pdf   |
| <b>Well Completed Dt:</b>                  | 2015/03/12           |                            |                  | <b>Latitude:</b>           | 45.3808704584404  |
| <b>Audit No:</b>                           | Z203867              |                            |                  | <b>Longitude:</b>          | -75.7469023349218 |
| <a href="#">46</a>                         | 1 of 1               | SSE/211.0                  | 76.8 / -1.00     | 861 CLYDE AVE<br>OTTAWA ON | WWIS              |
| <b>Well ID:</b>                            | 7300823              |                            |                  | <b>Flowing (Y/N):</b>      |                   |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m)                                                                                                                                                                                | Elev/Diff<br>(m) | Site                      | DB                             |
|------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------|--------------------------------|
| <b>Construction Date:</b>                |                      |                                                                                                                                                                                                           |                  | <b>Flow Rate:</b>         |                                |
| <b>Use 1st:</b>                          | Test Hole            |                                                                                                                                                                                                           |                  | <b>Data Entry Status:</b> |                                |
| <b>Use 2nd:</b>                          | Monitoring           |                                                                                                                                                                                                           |                  | <b>Data Src:</b>          |                                |
| <b>Final Well Status:</b>                | Observation Wells    |                                                                                                                                                                                                           |                  | <b>Date Received:</b>     | 05-Dec-2017 00:00:00           |
| <b>Water Type:</b>                       |                      |                                                                                                                                                                                                           |                  | <b>Selected Flag:</b>     | TRUE                           |
| <b>Casing Material:</b>                  |                      |                                                                                                                                                                                                           |                  | <b>Abandonment Rec:</b>   |                                |
| <b>Audit No:</b>                         | Z263637              |                                                                                                                                                                                                           |                  | <b>Contractor:</b>        | 7241                           |
| <b>Tag:</b>                              | A182569              |                                                                                                                                                                                                           |                  | <b>Form Version:</b>      | 7                              |
| <b>Constructn Method:</b>                |                      |                                                                                                                                                                                                           |                  | <b>Owner:</b>             |                                |
| <b>Elevation (m):</b>                    |                      |                                                                                                                                                                                                           |                  | <b>County:</b>            | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>               |                      |                                                                                                                                                                                                           |                  | <b>Lot:</b>               |                                |
| <b>Depth to Bedrock:</b>                 |                      |                                                                                                                                                                                                           |                  | <b>Concession:</b>        |                                |
| <b>Well Depth:</b>                       |                      |                                                                                                                                                                                                           |                  | <b>Concession Name:</b>   |                                |
| <b>Overburden/Bedrock:</b>               |                      |                                                                                                                                                                                                           |                  | <b>Easting NAD83:</b>     |                                |
| <b>Pump Rate:</b>                        |                      |                                                                                                                                                                                                           |                  | <b>Northing NAD83:</b>    |                                |
| <b>Static Water Level:</b>               |                      |                                                                                                                                                                                                           |                  | <b>Zone:</b>              |                                |
| <b>Clear/Cloudy:</b>                     |                      |                                                                                                                                                                                                           |                  | <b>UTM Reliability:</b>   |                                |
| <b>Municipality:</b>                     |                      | OTTAWA CITY                                                                                                                                                                                               |                  |                           |                                |
| <b>Site Info:</b>                        |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b>PDF URL (Map):</b>                    |                      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7300823.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7300823.pdf</a> |                  |                           |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Well Completed Date:</b>              | 2017/09/22           |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Year Completed:</b>                   | 2017                 |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Depth (m):</b>                        | 4.26                 |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Latitude:</b>                         | 45.3780065796301     |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Longitude:</b>                        | -75.7484994651922    |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Path:</b>                             | 730\7300823.pdf      |                                                                                                                                                                                                           |                  |                           |                                |
| <b><u>Bore Hole Information</u></b>      |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Bore Hole ID:</b>                     | 1006856589           |                                                                                                                                                                                                           |                  | <b>Elevation:</b>         |                                |
| <b>DP2BR:</b>                            |                      |                                                                                                                                                                                                           |                  | <b>Elevrc:</b>            |                                |
| <b>Spatial Status:</b>                   |                      |                                                                                                                                                                                                           |                  | <b>Zone:</b>              | 18                             |
| <b>Code OB:</b>                          |                      |                                                                                                                                                                                                           |                  | <b>East83:</b>            | 441396.00                      |
| <b>Code OB Desc:</b>                     |                      |                                                                                                                                                                                                           |                  | <b>North83:</b>           | 5025216.00                     |
| <b>Open Hole:</b>                        |                      |                                                                                                                                                                                                           |                  | <b>Org CS:</b>            | UTM83                          |
| <b>Cluster Kind:</b>                     |                      |                                                                                                                                                                                                           |                  | <b>UTMRC:</b>             | 4                              |
| <b>Date Completed:</b>                   | 22-Sep-2017 00:00:00 |                                                                                                                                                                                                           |                  | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                          |                      |                                                                                                                                                                                                           |                  | <b>Location Method:</b>   | wwr                            |
| <b>Loc Method Desc:</b>                  | on Water Well Record |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Elevrc Desc:</b>                      |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Location Source Date:</b>             |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Improvement Location Source:</b>      |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Improvement Location Method:</b>      |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Source Revision Comment:</b>          |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Supplier Comment:</b>                 |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b><u>Materials Interval</u></b>         |                      |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Formation ID:</b>                     | 1007049915           |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Layer:</b>                            | 1                    |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Color:</b>                            | 6                    |                                                                                                                                                                                                           |                  |                           |                                |
| <b>General Color:</b>                    | BROWN                |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Mat1:</b>                             | 28                   |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Most Common Material:</b>             | SAND                 |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Mat2:</b>                             | 11                   |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Mat2 Desc:</b>                        | GRAVEL               |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Mat3:</b>                             | 85                   |                                                                                                                                                                                                           |                  |                           |                                |
| <b>Mat3 Desc:</b>                        | SOFT                 |                                                                                                                                                                                                           |                  |                           |                                |



| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 1.8200000524520874         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1007049916                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Mat1:                                                       |                      | 15                         |                  |      |    |
| Most Common Material:                                       |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      |                            |                  |      |    |
| Mat3 Desc:                                                  |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 1.8200000524520874         |                  |      |    |
| Formation End Depth:                                        |                      | 4.260000228881836          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1007049927                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Plug From:                                                  |                      | 2.430000066757202          |                  |      |    |
| Plug To:                                                    |                      | 4.260000228881836          |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1007049926                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Plug From:                                                  |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                    |                      | 2.430000066757202          |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1007049925                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Plug From:                                                  |                      | 0.0                        |                  |      |    |
| Plug To:                                                    |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                      |                            |                  |      |    |
| Method Construction ID:                                     |                      | 1007049924                 |                  |      |    |
| Method Construction Code:                                   |                      | 7                          |                  |      |    |
| Method Construction:                                        |                      | Diamond                    |                  |      |    |
| Other Method Construction:                                  |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                              |                      |                            |                  |      |    |
| Pipe ID:                                                    |                      | 1007049914                 |                  |      |    |
| Casing No:                                                  |                      | 0                          |                  |      |    |
| Comment:                                                    |                      |                            |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                |
|--------------------------------------------|----------------------|----------------------------|------------------|--------------------|-------------------|
| <b>Alt Name:</b>                           |                      |                            |                  |                    |                   |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |                    |                   |
| <b>Casing ID:</b>                          |                      | 1007049920                 |                  |                    |                   |
| <b>Layer:</b>                              |                      | 1                          |                  |                    |                   |
| <b>Material:</b>                           |                      | 5                          |                  |                    |                   |
| <b>Open Hole or Material:</b>              |                      | PLASTIC                    |                  |                    |                   |
| <b>Depth From:</b>                         |                      | 0.0                        |                  |                    |                   |
| <b>Depth To:</b>                           |                      | 2.740000009536743          |                  |                    |                   |
| <b>Casing Diameter:</b>                    |                      | 4.03000020980835           |                  |                    |                   |
| <b>Casing Diameter UOM:</b>                |                      | cm                         |                  |                    |                   |
| <b>Casing Depth UOM:</b>                   |                      | m                          |                  |                    |                   |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |                    |                   |
| <b>Screen ID:</b>                          |                      | 1007049921                 |                  |                    |                   |
| <b>Layer:</b>                              |                      | 1                          |                  |                    |                   |
| <b>Slot:</b>                               |                      | 10                         |                  |                    |                   |
| <b>Screen Top Depth:</b>                   |                      | 2.740000009536743          |                  |                    |                   |
| <b>Screen End Depth:</b>                   |                      | 4.260000228881836          |                  |                    |                   |
| <b>Screen Material:</b>                    |                      | 5                          |                  |                    |                   |
| <b>Screen Depth UOM:</b>                   |                      | m                          |                  |                    |                   |
| <b>Screen Diameter UOM:</b>                |                      | cm                         |                  |                    |                   |
| <b>Screen Diameter:</b>                    |                      | 4.820000171661377          |                  |                    |                   |
| <b><u>Water Details</u></b>                |                      |                            |                  |                    |                   |
| <b>Water ID:</b>                           |                      | 1007049919                 |                  |                    |                   |
| <b>Layer:</b>                              |                      |                            |                  |                    |                   |
| <b>Kind Code:</b>                          |                      |                            |                  |                    |                   |
| <b>Kind:</b>                               |                      |                            |                  |                    |                   |
| <b>Water Found Depth:</b>                  |                      |                            |                  |                    |                   |
| <b>Water Found Depth UOM:</b>              |                      | m                          |                  |                    |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                    |                   |
| <b>Hole ID:</b>                            |                      | 1007049918                 |                  |                    |                   |
| <b>Diameter:</b>                           |                      | 7.599999904632568          |                  |                    |                   |
| <b>Depth From:</b>                         |                      | 1.8200000524520874         |                  |                    |                   |
| <b>Depth To:</b>                           |                      | 4.260000228881836          |                  |                    |                   |
| <b>Hole Depth UOM:</b>                     |                      | m                          |                  |                    |                   |
| <b>Hole Diameter UOM:</b>                  |                      | cm                         |                  |                    |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                    |                   |
| <b>Hole ID:</b>                            |                      | 1007049917                 |                  |                    |                   |
| <b>Diameter:</b>                           |                      | 8.5                        |                  |                    |                   |
| <b>Depth From:</b>                         |                      | 0.0                        |                  |                    |                   |
| <b>Depth To:</b>                           |                      | 1.8200000524520874         |                  |                    |                   |
| <b>Hole Depth UOM:</b>                     |                      | m                          |                  |                    |                   |
| <b>Hole Diameter UOM:</b>                  |                      | cm                         |                  |                    |                   |
| <b><u>Links</u></b>                        |                      |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>                       | 1006856589           |                            |                  | <b>Tag No:</b>     | A182569           |
| <b>Depth M:</b>                            | 4.26                 |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>                     | 2017                 |                            |                  | <b>Path:</b>       | 730\7300823.pdf   |
| <b>Well Completed Dt:</b>                  | 2017/09/22           |                            |                  | <b>Latitude:</b>   | 45.3780065796301  |
| <b>Audit No:</b>                           | Z263637              |                            |                  | <b>Longitude:</b>  | -75.7484994651922 |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|---------------|------|------|
| <a href="#">47</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 of 1            | SSE/214.3               | 76.8 / -1.01  | ON   | WWIS |
| <div> <div> Well ID: 7379164<br/> Construction Date:<br/> Use 1st:<br/> Use 2nd:<br/> Final Well Status:<br/> Water Type:<br/> Casing Material:<br/> Audit No: C17614<br/> Tag:<br/> Constructn Method:<br/> Elevation (m):<br/> Elevatn Reliabilty:<br/> Depth to Bedrock:<br/> Well Depth:<br/> Overburden/Bedrock:<br/> Pump Rate:<br/> Static Water Level:<br/> Clear/Cloudy:<br/> Municipality: NEPEAN TOWNSHIP<br/> Site Info: </div> <div> Flowing (Y/N):<br/> Flow Rate:<br/> Data Entry Status: Yes<br/> Data Src:<br/> Date Received: 27-Jan-2021 00:00:00<br/> Selected Flag: TRUE<br/> Abandonment Rec:<br/> Contractor: 7241<br/> Form Version: 8<br/> Owner:<br/> County: OTTAWA-CARLETON<br/> Lot:<br/> Concession:<br/> Concession Name:<br/> Easting NAD83:<br/> Northing NAD83:<br/> Zone:<br/> UTM Reliability: </div> </div> |                   |                         |               |      |      |
| <b>Bore Hole Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                         |               |      |      |
| <div> <div> Bore Hole ID: 1008615670<br/> DP2BR:<br/> Spatial Status:<br/> Code OB:<br/> Code OB Desc:<br/> Open Hole:<br/> Cluster Kind:<br/> Date Completed: 27-Nov-2020 00:00:00<br/> Remarks:<br/> Loc Method Desc: on Water Well Record<br/> Elevrc Desc:<br/> Location Source Date:<br/> Improvement Location Source:<br/> Improvement Location Method:<br/> Source Revision Comment:<br/> Supplier Comment: </div> <div> Elevation:<br/> Elevrc:<br/> Zone: 18<br/> East83: 441384.00<br/> North83: 5025210.00<br/> Org CS: UTM83<br/> UTMRC: 4<br/> UTMRC Desc: margin of error : 30 m - 100 m<br/> Location Method: wwr </div> </div>                                                                                                                                                                                                   |                   |                         |               |      |      |
| <b>Links</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                         |               |      |      |
| <div> <div> Bore Hole ID: 1008615670<br/> Depth M:<br/> Year Completed: 2020<br/> Well Completed Dt: 2020/11/27<br/> Audit No: C17614 </div> <div> Tag No:<br/> Contractor: 7241<br/> Path:<br/> Latitude: 45.3779515718438<br/> Longitude: -75.7486520052421 </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                         |               |      |      |

|                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |         |              |                                                  |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|--------------|--------------------------------------------------|-----|
| <a href="#">48</a>                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 of 1 | E/214.6 | 76.9 / -0.93 | Churchill Ave North And Carling Ave<br>Ottawa ON | EHS |
| <div> <div> Order No: 20151006021<br/> Status: C<br/> Report Type: RSC Report (Urban)<br/> Report Date: 13-OCT-15<br/> Date Received: 06-OCT-15<br/> Previous Site Name:<br/> Lot/Building Size: 1 - 2 acres<br/> Additional Info Ordered: City Directory </div> <div> Nearest Intersection:<br/> Municipality: City of Ottawa<br/> Client Prov/State: ON<br/> Search Radius (km): .3<br/> X: -75.746494<br/> Y: 45.379411 </div> </div> |        |         |              |                                                  |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                          | DB   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-------------------------------|------|
| <a href="#">49</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 of 1            | ENE/214.9                  | 77.9 / 0.06      | 1599 CARLING AVE<br>Ottawa ON | WWIS |
| <div> <div> Well ID: 7239653<br/> Construction Date:<br/> Use 1st:<br/> Use 2nd:<br/> Final Well Status: Abandoned-Other<br/> Water Type:<br/> Casing Material:<br/> Audit No: Z203865<br/> Tag: A164439<br/> Constructn Method:<br/> Elevation (m):<br/> Elevatn Reliability:<br/> Depth to Bedrock:<br/> Well Depth:<br/> Overburden/Bedrock:<br/> Pump Rate:<br/> Static Water Level:<br/> Clear/Cloudy:<br/> Municipality: NEPEAN TOWNSHIP<br/> Site Info:<br/><br/> PDF URL (Map):<br/><br/> Additional Detail(s) (Map) </div> <div> Flowing (Y/N):<br/> Flow Rate:<br/> Data Entry Status:<br/> Data Src:<br/> Date Received: 09-Apr-2015 00:00:00<br/> Selected Flag: TRUE<br/> Abandonment Rec:<br/> Contractor: 7241<br/> Form Version: 7<br/> Owner:<br/> County: OTTAWA-CARLETON<br/> Lot:<br/> Concession:<br/> Concession Name:<br/> Easting NAD83:<br/> Northing NAD83:<br/> Zone:<br/> UTM Reliability: </div> </div> |                   |                            |                  |                               |      |
| <div> Well Completed Date: 2015/03/12<br/> Year Completed: 2015<br/> Depth (m):<br/> Latitude: 45.3809692975368<br/> Longitude: -75.7469291820384<br/> Path: </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                               |      |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                               |      |
| <div> <div> Bore Hole ID: 1005321807<br/> DP2BR:<br/> Spatial Status:<br/> Code OB:<br/> Code OB Desc:<br/> Open Hole:<br/> Cluster Kind:<br/> Date Completed: 12-Mar-2015 00:00:00<br/> Remarks:<br/> Loc Method Desc: on Water Well Record<br/> Elevrc Desc:<br/> Location Source Date:<br/> Improvement Location Source:<br/> Improvement Location Method:<br/> Source Revision Comment:<br/> Supplier Comment: </div> <div> Elevation:<br/> Elevrc:<br/> Zone: 18<br/> East83: 441522.00<br/> North83: 5025544.00<br/> Org CS: UTM83<br/> UTMRC: 4<br/> UTMRC Desc: margin of error : 30 m - 100 m<br/> Location Method: wwr </div> </div>                                                                                                                                                                                                                                                                                       |                   |                            |                  |                               |      |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                               |      |
| <div> Plug ID: 1005595166<br/> Layer: 2<br/> Plug From: 0.9100000262260437 </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                  |                               |      |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Plug To:                                                |                      | 3.6600000858306885         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005595165                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Plug From:                                              |                      | 0.0                        |                  |      |    |
| Plug To:                                                |                      | 0.9100000262260437         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1005595164                 |                  |      |    |
| Method Construction Code:                               |                      | 2                          |                  |      |    |
| Method Construction:                                    |                      | Rotary (Convent.)          |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1005595157                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1005595162                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      |                            |                  |      |    |
| Depth To:                                               |                      |                            |                  |      |    |
| Casing Diameter:                                        |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |
| Screen ID:                                              |                      | 1005595163                 |                  |      |    |
| Layer:                                                  |                      |                            |                  |      |    |
| Slot:                                                   |                      |                            |                  |      |    |
| Screen Top Depth:                                       |                      |                            |                  |      |    |
| Screen End Depth:                                       |                      |                            |                  |      |    |
| Screen Material:                                        |                      |                            |                  |      |    |
| Screen Depth UOM:                                       |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Screen Diameter:                                        |                      |                            |                  |      |    |
| <br><u>Water Details</u>                                |                      |                            |                  |      |    |
| Water ID:                                               |                      | 1005595161                 |                  |      |    |
| Layer:                                                  |                      |                            |                  |      |    |
| Kind Code:                                              |                      |                            |                  |      |    |
| Kind:                                                   |                      |                            |                  |      |    |
| Water Found Depth:                                      |                      |                            |                  |      |    |
| Water Found Depth UOM:                                  |                      | m                          |                  |      |    |

| Map Key              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|----------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| <u>Hole Diameter</u> |                   |                            |                  |             |                   |
| Hole ID:             |                   | 1005595159                 |                  |             |                   |
| Diameter:            |                   | 20.31999969482422          |                  |             |                   |
| Depth From:          |                   | 0.0                        |                  |             |                   |
| Depth To:            |                   | 1.8300000429153442         |                  |             |                   |
| Hole Depth UOM:      |                   | m                          |                  |             |                   |
| Hole Diameter UOM:   |                   | cm                         |                  |             |                   |
| <u>Hole Diameter</u> |                   |                            |                  |             |                   |
| Hole ID:             |                   | 1005595160                 |                  |             |                   |
| Diameter:            |                   | 5.199999809265137          |                  |             |                   |
| Depth From:          |                   | 1.8300000429153442         |                  |             |                   |
| Depth To:            |                   | 3.6600000858306885         |                  |             |                   |
| Hole Depth UOM:      |                   | m                          |                  |             |                   |
| Hole Diameter UOM:   |                   | cm                         |                  |             |                   |
| <u>Links</u>         |                   |                            |                  |             |                   |
| Bore Hole ID:        | 1005321807        |                            |                  | Tag No:     | A164439           |
| Depth M:             |                   |                            |                  | Contractor: | 7241              |
| Year Completed:      | 2015              |                            |                  | Path:       | 723\7239653.pdf   |
| Well Completed Dt:   | 2015/03/12        |                            |                  | Latitude:   | 45.3809692975368  |
| Audit No:            | Z203865           |                            |                  | Longitude:  | -75.7469291820384 |

|                     |                 |           |             |                               |                      |
|---------------------|-----------------|-----------|-------------|-------------------------------|----------------------|
| <a href="#">50</a>  | 1 of 1          | ENE/215.0 | 77.9 / 0.02 | 1599 CARLING AVE<br>Ottawa ON | WWIS                 |
| Well ID:            | 7239610         |           |             | Flowing (Y/N):                |                      |
| Construction Date:  |                 |           |             | Flow Rate:                    |                      |
| Use 1st:            |                 |           |             | Data Entry Status:            |                      |
| Use 2nd:            |                 |           |             | Data Src:                     |                      |
| Final Well Status:  | Abandoned-Other |           |             | Date Received:                | 09-Apr-2015 00:00:00 |
| Water Type:         |                 |           |             | Selected Flag:                | TRUE                 |
| Casing Material:    |                 |           |             | Abandonment Rec:              | Yes                  |
| Audit No:           | Z203883         |           |             | Contractor:                   | 7241                 |
| Tag:                | A164423         |           |             | Form Version:                 | 7                    |
| Constructn Method:  |                 |           |             | Owner:                        |                      |
| Elevation (m):      |                 |           |             | County:                       | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                 |           |             | Lot:                          |                      |
| Depth to Bedrock:   |                 |           |             | Concession:                   |                      |
| Well Depth:         |                 |           |             | Concession Name:              |                      |
| Overburden/Bedrock: |                 |           |             | Easting NAD83:                |                      |
| Pump Rate:          |                 |           |             | Northing NAD83:               |                      |
| Static Water Level: |                 |           |             | Zone:                         |                      |
| Clear/Cloudy:       |                 |           |             | UTM Reliability:              |                      |
| Municipality:       | NEPEAN TOWNSHIP |           |             |                               |                      |
| Site Info:          |                 |           |             |                               |                      |
| PDF URL (Map):      |                 |           |             |                               |                      |

Additional Detail(s) (Map)

Well Completed Date: 2015/03/12  
Year Completed: 2015  
Depth (m):  
Latitude: 45.3810318838099  
Longitude: -75.7469938703987  
Path:

Bore Hole Information

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|-----------------------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <hr/>                                               |                      |                            |                  |                         |                                |
| <b>Bore Hole ID:</b>                                | 1005321554           |                            |                  | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                                       |                      |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>                              |                      |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                                     |                      |                            |                  | <b>East83:</b>          | 441517.00                      |
| <b>Code OB Desc:</b>                                |                      |                            |                  | <b>North83:</b>         | 5025551.00                     |
| <b>Open Hole:</b>                                   |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                                |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>                              | 12-Mar-2015 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                     |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>                             | on Water Well Record |                            |                  |                         |                                |
| <b>Elevrc Desc:</b>                                 |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>                        |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>                 |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>                 |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>                     |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>                            |                      |                            |                  |                         |                                |
| <br><b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |                         |                                |
| <b><u>Sealing Record</u></b>                        |                      |                            |                  |                         |                                |
| <b>Plug ID:</b>                                     | 1005592310           |                            |                  |                         |                                |
| <b>Layer:</b>                                       | 2                    |                            |                  |                         |                                |
| <b>Plug From:</b>                                   | 0.9100000262260437   |                            |                  |                         |                                |
| <b>Plug To:</b>                                     | 5.179999828338623    |                            |                  |                         |                                |
| <b>Plug Depth UOM:</b>                              | m                    |                            |                  |                         |                                |
| <br><b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |                         |                                |
| <b><u>Sealing Record</u></b>                        |                      |                            |                  |                         |                                |
| <b>Plug ID:</b>                                     | 1005592309           |                            |                  |                         |                                |
| <b>Layer:</b>                                       | 1                    |                            |                  |                         |                                |
| <b>Plug From:</b>                                   | 0.0                  |                            |                  |                         |                                |
| <b>Plug To:</b>                                     | 0.9100000262260437   |                            |                  |                         |                                |
| <b>Plug Depth UOM:</b>                              | m                    |                            |                  |                         |                                |
| <br><b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |                         |                                |
| <b><u>Use</u></b>                                   |                      |                            |                  |                         |                                |
| <b>Method Construction ID:</b>                      | 1005592308           |                            |                  |                         |                                |
| <b>Method Construction Code:</b>                    | 2                    |                            |                  |                         |                                |
| <b>Method Construction:</b>                         | Rotary (Convent.)    |                            |                  |                         |                                |
| <b>Other Method Construction:</b>                   |                      |                            |                  |                         |                                |
| <br><b><u>Pipe Information</u></b>                  |                      |                            |                  |                         |                                |
| <b>Pipe ID:</b>                                     | 1005592301           |                            |                  |                         |                                |
| <b>Casing No:</b>                                   | 0                    |                            |                  |                         |                                |
| <b>Comment:</b>                                     |                      |                            |                  |                         |                                |
| <b>Alt Name:</b>                                    |                      |                            |                  |                         |                                |
| <br><b><u>Construction Record - Casing</u></b>      |                      |                            |                  |                         |                                |
| <b>Casing ID:</b>                                   | 1005592306           |                            |                  |                         |                                |
| <b>Layer:</b>                                       | 1                    |                            |                  |                         |                                |
| <b>Material:</b>                                    | 5                    |                            |                  |                         |                                |
| <b>Open Hole or Material:</b>                       | PLASTIC              |                            |                  |                         |                                |
| <b>Depth From:</b>                                  | 0.0                  |                            |                  |                         |                                |
| <b>Depth To:</b>                                    |                      |                            |                  |                         |                                |
| <b>Casing Diameter:</b>                             | 5.199999809265137    |                            |                  |                         |                                |
| <b>Casing Diameter UOM:</b>                         | cm                   |                            |                  |                         |                                |
| <b>Casing Depth UOM:</b>                            | m                    |                            |                  |                         |                                |

| Map Key                                    | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                   |
|--------------------------------------------|--------------------------|----------------------------|------------------|----------------------------|----------------------|
| <b><u>Construction Record - Screen</u></b> |                          |                            |                  |                            |                      |
| Screen ID:                                 | 1005592307               |                            |                  |                            |                      |
| Layer:                                     |                          |                            |                  |                            |                      |
| Slot:                                      |                          |                            |                  |                            |                      |
| Screen Top Depth:                          |                          |                            |                  |                            |                      |
| Screen End Depth:                          |                          |                            |                  |                            |                      |
| Screen Material:                           |                          |                            |                  |                            |                      |
| Screen Depth UOM:                          | m                        |                            |                  |                            |                      |
| Screen Diameter UOM:                       | cm                       |                            |                  |                            |                      |
| Screen Diameter:                           |                          |                            |                  |                            |                      |
| <b><u>Water Details</u></b>                |                          |                            |                  |                            |                      |
| Water ID:                                  | 1005592305               |                            |                  |                            |                      |
| Layer:                                     |                          |                            |                  |                            |                      |
| Kind Code:                                 |                          |                            |                  |                            |                      |
| Kind:                                      |                          |                            |                  |                            |                      |
| Water Found Depth:                         |                          |                            |                  |                            |                      |
| Water Found Depth UOM:                     | m                        |                            |                  |                            |                      |
| <b><u>Hole Diameter</u></b>                |                          |                            |                  |                            |                      |
| Hole ID:                                   | 1005592303               |                            |                  |                            |                      |
| Diameter:                                  | 20.31999969482422        |                            |                  |                            |                      |
| Depth From:                                | 0.0                      |                            |                  |                            |                      |
| Depth To:                                  | 1.8300000429153442       |                            |                  |                            |                      |
| Hole Depth UOM:                            | m                        |                            |                  |                            |                      |
| Hole Diameter UOM:                         | cm                       |                            |                  |                            |                      |
| <b><u>Hole Diameter</u></b>                |                          |                            |                  |                            |                      |
| Hole ID:                                   | 1005592304               |                            |                  |                            |                      |
| Diameter:                                  | 5.199999809265137        |                            |                  |                            |                      |
| Depth From:                                | 1.8300000429153442       |                            |                  |                            |                      |
| Depth To:                                  | 5.179999828338623        |                            |                  |                            |                      |
| Hole Depth UOM:                            | m                        |                            |                  |                            |                      |
| Hole Diameter UOM:                         | cm                       |                            |                  |                            |                      |
| <b><u>Links</u></b>                        |                          |                            |                  |                            |                      |
| Bore Hole ID:                              | 1005321554               |                            |                  | Tag No:                    | A164423              |
| Depth M:                                   |                          |                            |                  | Contractor:                | 7241                 |
| Year Completed:                            | 2015                     |                            |                  | Path:                      | 723\7239610.pdf      |
| Well Completed Dt:                         | 2015/03/12               |                            |                  | Latitude:                  | 45.3810318838099     |
| Audit No:                                  | Z203883                  |                            |                  | Longitude:                 | -75.7469938703987    |
| <a href="#">51</a>                         | 1 of 1                   | SSE/215.0                  | 76.8 / -1.01     | 861 CLYDE AVE<br>Ottawa ON | WWIS                 |
| Well ID:                                   | 7183403                  |                            |                  | Flowing (Y/N):             |                      |
| Construction Date:                         |                          |                            |                  | Flow Rate:                 |                      |
| Use 1st:                                   | Monitoring and Test Hole |                            |                  | Data Entry Status:         |                      |
| Use 2nd:                                   | 0                        |                            |                  | Data Src:                  |                      |
| Final Well Status:                         | Test Hole                |                            |                  | Date Received:             | 10-May-2012 00:00:00 |
| Water Type:                                |                          |                            |                  | Selected Flag:             | TRUE                 |
| Casing Material:                           |                          |                            |                  | Abandonment Rec:           |                      |
| Audit No:                                  | Z145306                  |                            |                  | Contractor:                | 7241                 |
| Tag:                                       | A126550                  |                            |                  | Form Version:              | 7                    |
| Constructn Method:                         |                          |                            |                  | Owner:                     |                      |



| Map Key                                                                                                                                                                               | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                                                                                                                 | DB                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Elevation (m):<br>Elevatn Reliabilty:<br>Depth to Bedrock:<br>Well Depth:<br>Overburden/Bedrock:<br>Pump Rate:<br>Static Water Level:<br>Clear/Cloudy:<br>Municipality:<br>Site Info: |                      |                                                                                               | NEPEAN TOWNSHIP  | County:<br>Lot:<br>Concession:<br>Concession Name:<br>Easting NAD83:<br>Northing NAD83:<br>Zone:<br>UTM Reliability: | OTTAWA-CARLETON                |
| PDF URL (Map):                                                                                                                                                                        |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183403.pdf |                  |                                                                                                                      |                                |
| <u>Additional Detail(s) (Map)</u>                                                                                                                                                     |                      |                                                                                               |                  |                                                                                                                      |                                |
| Well Completed Date:                                                                                                                                                                  |                      | 2012/02/07                                                                                    |                  |                                                                                                                      |                                |
| Year Completed:                                                                                                                                                                       |                      | 2012                                                                                          |                  |                                                                                                                      |                                |
| Depth (m):                                                                                                                                                                            |                      | 11.89                                                                                         |                  |                                                                                                                      |                                |
| Latitude:                                                                                                                                                                             |                      | 45.3779424038597                                                                              |                  |                                                                                                                      |                                |
| Longitude:                                                                                                                                                                            |                      | -75.7486774285548                                                                             |                  |                                                                                                                      |                                |
| Path:                                                                                                                                                                                 |                      | 718\7183403.pdf                                                                               |                  |                                                                                                                      |                                |
| <u>Bore Hole Information</u>                                                                                                                                                          |                      |                                                                                               |                  |                                                                                                                      |                                |
| Bore Hole ID:                                                                                                                                                                         |                      | 1004194876                                                                                    |                  | Elevation:                                                                                                           |                                |
| DP2BR:                                                                                                                                                                                |                      |                                                                                               |                  | Elevrc:                                                                                                              |                                |
| Spatial Status:                                                                                                                                                                       |                      |                                                                                               |                  | Zone:                                                                                                                | 18                             |
| Code OB:                                                                                                                                                                              |                      |                                                                                               |                  | East83:                                                                                                              | 441382.00                      |
| Code OB Desc:                                                                                                                                                                         |                      |                                                                                               |                  | North83:                                                                                                             | 5025209.00                     |
| Open Hole:                                                                                                                                                                            |                      |                                                                                               |                  | Org CS:                                                                                                              | UTM83                          |
| Cluster Kind:                                                                                                                                                                         |                      |                                                                                               |                  | UTMRC:                                                                                                               | 4                              |
| Date Completed:                                                                                                                                                                       |                      | 07-Feb-2012 00:00:00                                                                          |                  | UTMRC Desc:                                                                                                          | margin of error : 30 m - 100 m |
| Remarks:                                                                                                                                                                              |                      |                                                                                               |                  | Location Method:                                                                                                     | wwr                            |
| Loc Method Desc:                                                                                                                                                                      |                      | on Water Well Record                                                                          |                  |                                                                                                                      |                                |
| Elevrc Desc:                                                                                                                                                                          |                      |                                                                                               |                  |                                                                                                                      |                                |
| Location Source Date:                                                                                                                                                                 |                      |                                                                                               |                  |                                                                                                                      |                                |
| Improvement Location Source:                                                                                                                                                          |                      |                                                                                               |                  |                                                                                                                      |                                |
| Improvement Location Method:                                                                                                                                                          |                      |                                                                                               |                  |                                                                                                                      |                                |
| Source Revision Comment:                                                                                                                                                              |                      |                                                                                               |                  |                                                                                                                      |                                |
| Supplier Comment:                                                                                                                                                                     |                      |                                                                                               |                  |                                                                                                                      |                                |
| <u>Overburden and Bedrock Materials Interval</u>                                                                                                                                      |                      |                                                                                               |                  |                                                                                                                      |                                |
| Formation ID:                                                                                                                                                                         |                      | 1004397520                                                                                    |                  |                                                                                                                      |                                |
| Layer:                                                                                                                                                                                |                      | 1                                                                                             |                  |                                                                                                                      |                                |
| Color:                                                                                                                                                                                |                      | 8                                                                                             |                  |                                                                                                                      |                                |
| General Color:                                                                                                                                                                        |                      | BLACK                                                                                         |                  |                                                                                                                      |                                |
| Mat1:                                                                                                                                                                                 |                      |                                                                                               |                  |                                                                                                                      |                                |
| Most Common Material:                                                                                                                                                                 |                      |                                                                                               |                  |                                                                                                                      |                                |
| Mat2:                                                                                                                                                                                 |                      | 11                                                                                            |                  |                                                                                                                      |                                |
| Mat2 Desc:                                                                                                                                                                            |                      | GRAVEL                                                                                        |                  |                                                                                                                      |                                |
| Mat3:                                                                                                                                                                                 |                      |                                                                                               |                  |                                                                                                                      |                                |
| Mat3 Desc:                                                                                                                                                                            |                      |                                                                                               |                  |                                                                                                                      |                                |
| Formation Top Depth:                                                                                                                                                                  |                      | 0.0                                                                                           |                  |                                                                                                                      |                                |
| Formation End Depth:                                                                                                                                                                  |                      | 0.3100000023841858                                                                            |                  |                                                                                                                      |                                |
| Formation End Depth UOM:                                                                                                                                                              |                      | m                                                                                             |                  |                                                                                                                      |                                |
| <u>Overburden and Bedrock Materials Interval</u>                                                                                                                                      |                      |                                                                                               |                  |                                                                                                                      |                                |
| Formation ID:                                                                                                                                                                         |                      | 1004397525                                                                                    |                  |                                                                                                                      |                                |

| Map Key                       | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|----------------------|----------------------------|------------------|------|----|
| Layer:                        |                      | 6                          |                  |      |    |
| Color:                        |                      | 8                          |                  |      |    |
| General Color:                |                      | BLACK                      |                  |      |    |
| Mat1:                         |                      | 17                         |                  |      |    |
| Most Common Material:         |                      | SHALE                      |                  |      |    |
| Mat2:                         |                      | 74                         |                  |      |    |
| Mat2 Desc:                    |                      | LAYERED                    |                  |      |    |
| Mat3:                         |                      |                            |                  |      |    |
| Mat3 Desc:                    |                      |                            |                  |      |    |
| Formation Top Depth:          |                      | 7.920000076293945          |                  |      |    |
| Formation End Depth:          |                      | 10.970000267028809         |                  |      |    |
| Formation End Depth UOM:      |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u> |                      |                            |                  |      |    |
| <u>Materials Interval</u>     |                      |                            |                  |      |    |
| Formation ID:                 |                      | 1004397524                 |                  |      |    |
| Layer:                        |                      | 5                          |                  |      |    |
| Color:                        |                      | 2                          |                  |      |    |
| General Color:                |                      | GREY                       |                  |      |    |
| Mat1:                         |                      | 15                         |                  |      |    |
| Most Common Material:         |                      | LIMESTONE                  |                  |      |    |
| Mat2:                         |                      |                            |                  |      |    |
| Mat2 Desc:                    |                      |                            |                  |      |    |
| Mat3:                         |                      | 74                         |                  |      |    |
| Mat3 Desc:                    |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:          |                      | 4.880000114440918          |                  |      |    |
| Formation End Depth:          |                      | 7.920000076293945          |                  |      |    |
| Formation End Depth UOM:      |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u> |                      |                            |                  |      |    |
| <u>Materials Interval</u>     |                      |                            |                  |      |    |
| Formation ID:                 |                      | 1004397522                 |                  |      |    |
| Layer:                        |                      | 3                          |                  |      |    |
| Color:                        |                      | 2                          |                  |      |    |
| General Color:                |                      | GREY                       |                  |      |    |
| Mat1:                         |                      | 15                         |                  |      |    |
| Most Common Material:         |                      | LIMESTONE                  |                  |      |    |
| Mat2:                         |                      |                            |                  |      |    |
| Mat2 Desc:                    |                      |                            |                  |      |    |
| Mat3:                         |                      | 71                         |                  |      |    |
| Mat3 Desc:                    |                      | FRACTURED                  |                  |      |    |
| Formation Top Depth:          |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth:          |                      | 3.9600000381469727         |                  |      |    |
| Formation End Depth UOM:      |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u> |                      |                            |                  |      |    |
| <u>Materials Interval</u>     |                      |                            |                  |      |    |
| Formation ID:                 |                      | 1004397526                 |                  |      |    |
| Layer:                        |                      | 7                          |                  |      |    |
| Color:                        |                      | 2                          |                  |      |    |
| General Color:                |                      | GREY                       |                  |      |    |
| Mat1:                         |                      | 15                         |                  |      |    |
| Most Common Material:         |                      | LIMESTONE                  |                  |      |    |
| Mat2:                         |                      | 71                         |                  |      |    |
| Mat2 Desc:                    |                      | FRACTURED                  |                  |      |    |
| Mat3:                         |                      |                            |                  |      |    |
| Mat3 Desc:                    |                      |                            |                  |      |    |
| Formation Top Depth:          |                      | 10.970000267028809         |                  |      |    |
| Formation End Depth:          |                      | 11.890000343322754         |                  |      |    |
| Formation End Depth UOM:      |                      | m                          |                  |      |    |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1004397523                 |                  |      |    |
| Layer:                                                      |                      | 4                          |                  |      |    |
| Color:                                                      |                      | 8                          |                  |      |    |
| General Color:                                              |                      | BLACK                      |                  |      |    |
| Mat1:                                                       |                      | 17                         |                  |      |    |
| Most Common Material:                                       |                      | SHALE                      |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      | 74                         |                  |      |    |
| Mat3 Desc:                                                  |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                        |                      | 3.9600000381469727         |                  |      |    |
| Formation End Depth:                                        |                      | 4.880000114440918          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1004397521                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Mat1:                                                       |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:                                                       |                      | 12                         |                  |      |    |
| Mat2 Desc:                                                  |                      | STONES                     |                  |      |    |
| Mat3:                                                       |                      | 85                         |                  |      |    |
| Mat3 Desc:                                                  |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                        |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1004397536                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Plug From:                                                  |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                    |                      | 1.059999942779541          |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1004397535                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Plug From:                                                  |                      | 9.0                        |                  |      |    |
| Plug To:                                                    |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1004397537                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Plug From:                                                  |                      | 10.0600004196167           |                  |      |    |
| Plug To:                                                    |                      | 11.890000343322754         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| Method Construction ID:                             |                      | 1004397534                 |                  |      |    |
| Method Construction Code:                           |                      | 7                          |                  |      |    |
| Method Construction:                                |                      | Diamond                    |                  |      |    |
| Other Method Construction:                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| Pipe ID:                                            |                      | 1004397519                 |                  |      |    |
| Casing No:                                          |                      | 0                          |                  |      |    |
| Comment:                                            |                      |                            |                  |      |    |
| Alt Name:                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| Casing ID:                                          |                      | 1004397530                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Material:                                           |                      | 5                          |                  |      |    |
| Open Hole or Material:                              |                      | PLASTIC                    |                  |      |    |
| Depth From:                                         |                      | 0.0                        |                  |      |    |
| Depth To:                                           |                      | 10.359999656677246         |                  |      |    |
| Casing Diameter:                                    |                      | 3.450000047683716          |                  |      |    |
| Casing Diameter UOM:                                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| Screen ID:                                          |                      | 1004397531                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Slot:                                               |                      | 10                         |                  |      |    |
| Screen Top Depth:                                   |                      | 10.359999656677246         |                  |      |    |
| Screen End Depth:                                   |                      | 11.890000343322754         |                  |      |    |
| Screen Material:                                    |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                   |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                |                      | cm                         |                  |      |    |
| Screen Diameter:                                    |                      | 4.210000038146973          |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| Water ID:                                           |                      | 1004397529                 |                  |      |    |
| Layer:                                              |                      |                            |                  |      |    |
| Kind Code:                                          |                      |                            |                  |      |    |
| Kind:                                               |                      |                            |                  |      |    |
| Water Found Depth:                                  |                      |                            |                  |      |    |
| Water Found Depth UOM:                              |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                            |                      | 1004397528                 |                  |      |    |
| Diameter:                                           |                      | 6.349999904632568          |                  |      |    |
| Depth From:                                         |                      | 2.440000057220459          |                  |      |    |
| Depth To:                                           |                      | 11.890000343322754         |                  |      |    |
| Hole Depth UOM:                                     |                      | m                          |                  |      |    |
| Hole Diameter UOM:                                  |                      | cm                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                            |                      | 1004397527                 |                  |      |    |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Diameter:          |                   | 11.430000305175781         |                  |             |                   |
| Depth From:        |                   | 0.0                        |                  |             |                   |
| Depth To:          |                   | 2.440000057220459          |                  |             |                   |
| Hole Depth UOM:    |                   | m                          |                  |             |                   |
| Hole Diameter UOM: |                   | cm                         |                  |             |                   |
| <b>Links</b>       |                   |                            |                  |             |                   |
| Bore Hole ID:      | 1004194876        |                            |                  | Tag No:     | A126550           |
| Depth M:           | 11.89             |                            |                  | Contractor: | 7241              |
| Year Completed:    | 2012              |                            |                  | Path:       | 718\7183403.pdf   |
| Well Completed Dt: | 2012/02/07        |                            |                  | Latitude:   | 45.3779424038597  |
| Audit No:          | Z145306           |                            |                  | Longitude:  | -75.7486774285548 |

|                     |                          |           |              |                                |                      |
|---------------------|--------------------------|-----------|--------------|--------------------------------|----------------------|
| <a href="#">52</a>  | 1 of 1                   | ENE/215.0 | 77.8 / -0.07 | 1599 CARLING AVE.<br>OTTAWA ON | WWIS                 |
| Well ID:            | 7243555                  |           |              | Flowing (Y/N):                 |                      |
| Construction Date:  |                          |           |              | Flow Rate:                     |                      |
| Use 1st:            | Monitoring and Test Hole |           |              | Data Entry Status:             |                      |
| Use 2nd:            | 0                        |           |              | Data Src:                      |                      |
| Final Well Status:  | Test Hole                |           |              | Date Received:                 | 26-Jun-2015 00:00:00 |
| Water Type:         |                          |           |              | Selected Flag:                 | TRUE                 |
| Casing Material:    |                          |           |              | Abandonment Rec:               |                      |
| Audit No:           | Z203908                  |           |              | Contractor:                    | 7241                 |
| Tag:                | A178614                  |           |              | Form Version:                  | 7                    |
| Constructn Method:  |                          |           |              | Owner:                         |                      |
| Elevation (m):      |                          |           |              | County:                        | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                          |           |              | Lot:                           |                      |
| Depth to Bedrock:   |                          |           |              | Concession:                    |                      |
| Well Depth:         |                          |           |              | Concession Name:               |                      |
| Overburden/Bedrock: |                          |           |              | Easting NAD83:                 |                      |
| Pump Rate:          |                          |           |              | Northing NAD83:                |                      |
| Static Water Level: |                          |           |              | Zone:                          |                      |
| Clear/Cloudy:       |                          |           |              | UTM Reliability:               |                      |
| Municipality:       | NEPEAN TOWNSHIP          |           |              |                                |                      |
| Site Info:          |                          |           |              |                                |                      |

PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 2015/05/26  
Year Completed: 2015  
Depth (m): 14.02  
Latitude: 45.3807992890966  
Longitude: -75.7467736698735  
Path:

#### Bore Hole Information

|                  |                      |                  |                                |
|------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:    | 1005441456           | Elevation:       |                                |
| DP2BR:           |                      | Elevrc:          |                                |
| Spatial Status:  |                      | Zone:            | 18                             |
| Code OB:         |                      | East83:          | 441534.00                      |
| Code OB Desc:    |                      | North83:         | 5025525.00                     |
| Open Hole:       |                      | Org CS:          | UTM83                          |
| Cluster Kind:    |                      | UTMRC:           | 4                              |
| Date Completed:  | 26-May-2015 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:         |                      | Location Method: | wwr                            |
| Loc Method Desc: | on Water Well Record |                  |                                |
| Elevrc Desc:     |                      |                  |                                |

| Map Key                                                                                                                                                                   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                      |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b><br><b><u>Materials Interval</u></b>                                                                                                  |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                                                                                                      |                      | 1005616871                 |                  |      |    |
| <b>Layer:</b>                                                                                                                                                             |                      | 2                          |                  |      |    |
| <b>Color:</b>                                                                                                                                                             |                      | 6                          |                  |      |    |
| <b>General Color:</b>                                                                                                                                                     |                      | BROWN                      |                  |      |    |
| <b>Mat1:</b>                                                                                                                                                              |                      | 28                         |                  |      |    |
| <b>Most Common Material:</b>                                                                                                                                              |                      | SAND                       |                  |      |    |
| <b>Mat2:</b>                                                                                                                                                              |                      | 11                         |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                                                                                         |                      | GRAVEL                     |                  |      |    |
| <b>Mat3:</b>                                                                                                                                                              |                      | 85                         |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                                                                                         |                      | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                                                                                                                                               |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                                                                                                                               |                      | 2.130000114440918          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                                                                                           |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock</u></b><br><b><u>Materials Interval</u></b>                                                                                                  |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                                                                                                      |                      | 1005616872                 |                  |      |    |
| <b>Layer:</b>                                                                                                                                                             |                      | 3                          |                  |      |    |
| <b>Color:</b>                                                                                                                                                             |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                                                                                                                                     |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                                                                                                                              |                      | 17                         |                  |      |    |
| <b>Most Common Material:</b>                                                                                                                                              |                      | SHALE                      |                  |      |    |
| <b>Mat2:</b>                                                                                                                                                              |                      | 15                         |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                                                                                         |                      | LIMESTONE                  |                  |      |    |
| <b>Mat3:</b>                                                                                                                                                              |                      | 74                         |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                                                                                         |                      | LAYERED                    |                  |      |    |
| <b>Formation Top Depth:</b>                                                                                                                                               |                      | 2.130000114440918          |                  |      |    |
| <b>Formation End Depth:</b>                                                                                                                                               |                      | 14.020000457763672         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                                                                                           |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock</u></b><br><b><u>Materials Interval</u></b>                                                                                                  |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                                                                                                      |                      | 1005616870                 |                  |      |    |
| <b>Layer:</b>                                                                                                                                                             |                      | 1                          |                  |      |    |
| <b>Color:</b>                                                                                                                                                             |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                                                                                                                                     |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                                                                                                                              |                      | 11                         |                  |      |    |
| <b>Most Common Material:</b>                                                                                                                                              |                      | GRAVEL                     |                  |      |    |
| <b>Mat2:</b>                                                                                                                                                              |                      | 77                         |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                                                                                         |                      | LOOSE                      |                  |      |    |
| <b>Mat3:</b>                                                                                                                                                              |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                                                                                         |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                                                                                                                                               |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                                                                                                                               |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                                                                                           |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b><br><b><u>Sealing Record</u></b>                                                                                                   |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                                                                                                                           |                      | 1005616883                 |                  |      |    |
| <b>Layer:</b>                                                                                                                                                             |                      | 3                          |                  |      |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Plug From:                                              |                      | 11.890000343322754         |                  |      |    |
| Plug To:                                                |                      | 14.020000457763672         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005616881                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Plug From:                                              |                      | 0.0                        |                  |      |    |
| Plug To:                                                |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005616882                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Plug From:                                              |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                |                      | 11.890000343322754         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1005616880                 |                  |      |    |
| Method Construction Code:                               |                      | 5                          |                  |      |    |
| Method Construction:                                    |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1005616869                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1005616876                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 12.5                       |                  |      |    |
| Casing Diameter:                                        |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |
| Screen ID:                                              |                      | 1005616877                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Slot:                                                   |                      | 10                         |                  |      |    |
| Screen Top Depth:                                       |                      | 12.5                       |                  |      |    |
| Screen End Depth:                                       |                      | 14.020000457763672         |                  |      |    |
| Screen Material:                                        |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                       |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Screen Diameter:                                        |                      | 6.230000019073486          |                  |      |    |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                          | DB                   |
|-----------------------------|-------------------|----------------------------|------------------|-------------------------------|----------------------|
| <b><u>Water Details</u></b> |                   |                            |                  |                               |                      |
| Water ID:                   |                   | 1005616875                 |                  |                               |                      |
| Layer:                      |                   |                            |                  |                               |                      |
| Kind Code:                  |                   |                            |                  |                               |                      |
| Kind:                       |                   |                            |                  |                               |                      |
| Water Found Depth:          |                   |                            |                  |                               |                      |
| Water Found Depth UOM:      |                   | m                          |                  |                               |                      |
| <b><u>Hole Diameter</u></b> |                   |                            |                  |                               |                      |
| Hole ID:                    |                   | 1005616874                 |                  |                               |                      |
| Diameter:                   |                   | 7.619999885559082          |                  |                               |                      |
| Depth From:                 |                   | 6.099999904632568          |                  |                               |                      |
| Depth To:                   |                   | 14.020000457763672         |                  |                               |                      |
| Hole Depth UOM:             |                   | m                          |                  |                               |                      |
| Hole Diameter UOM:          |                   | cm                         |                  |                               |                      |
| <b><u>Hole Diameter</u></b> |                   |                            |                  |                               |                      |
| Hole ID:                    |                   | 1005616873                 |                  |                               |                      |
| Diameter:                   |                   | 11.430000305175781         |                  |                               |                      |
| Depth From:                 |                   | 0.0                        |                  |                               |                      |
| Depth To:                   |                   | 6.099999904632568          |                  |                               |                      |
| Hole Depth UOM:             |                   | m                          |                  |                               |                      |
| Hole Diameter UOM:          |                   | cm                         |                  |                               |                      |
| <b><u>Links</u></b>         |                   |                            |                  |                               |                      |
| Bore Hole ID:               | 1005441456        |                            |                  | Tag No:                       | A178614              |
| Depth M:                    | 14.02             |                            |                  | Contractor:                   | 7241                 |
| Year Completed:             | 2015              |                            |                  | Path:                         | 724\7243555.pdf      |
| Well Completed Dt:          | 2015/05/26        |                            |                  | Latitude:                     | 45.3807992890966     |
| Audit No:                   | Z203908           |                            |                  | Longitude:                    | -75.7467736698735    |
| <hr/>                       |                   |                            |                  |                               |                      |
| <a href="#">53</a>          | 1 of 1            | ENE/215.1                  | 77.9 / 0.06      | 1599 CARLING AVE<br>Ottawa ON | WWIS                 |
| Well ID:                    | 7233801           |                            |                  | Flowing (Y/N):                |                      |
| Construction Date:          |                   |                            |                  | Flow Rate:                    |                      |
| Use 1st:                    | Other             |                            |                  | Data Entry Status:            |                      |
| Use 2nd:                    |                   |                            |                  | Data Src:                     |                      |
| Final Well Status:          | Abandoned-Other   |                            |                  | Date Received:                | 15-Dec-2014 00:00:00 |
| Water Type:                 |                   |                            |                  | Selected Flag:                | TRUE                 |
| Casing Material:            |                   |                            |                  | Abandonment Rec:              | Yes                  |
| Audit No:                   | Z198285           |                            |                  | Contractor:                   | 7241                 |
| Tag:                        |                   |                            |                  | Form Version:                 | 7                    |
| Constructn Method:          |                   |                            |                  | Owner:                        |                      |
| Elevation (m):              |                   |                            |                  | County:                       | OTTAWA-CARLETON      |
| Elevatn Reliability:        |                   |                            |                  | Lot:                          |                      |
| Depth to Bedrock:           |                   |                            |                  | Concession:                   |                      |
| Well Depth:                 |                   |                            |                  | Concession Name:              |                      |
| Overburden/Bedrock:         |                   |                            |                  | Easting NAD83:                |                      |
| Pump Rate:                  |                   |                            |                  | Northing NAD83:               |                      |
| Static Water Level:         |                   |                            |                  | Zone:                         |                      |
| Clear/Cloudy:               |                   |                            |                  | UTM Reliability:              |                      |
| Municipality:               | NEPEAN TOWNSHIP   |                            |                  |                               |                      |
| Site Info:                  |                   |                            |                  |                               |                      |
| PDF URL (Map):              |                   |                            |                  |                               |                      |



| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|-------------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b><u>Additional Detail(s) (Map)</u></b>        |                      |                            |                  |                  |                                |
| Well Completed Date:                            |                      | 2014/10/25                 |                  |                  |                                |
| Year Completed:                                 |                      | 2014                       |                  |                  |                                |
| Depth (m):                                      |                      |                            |                  |                  |                                |
| Latitude:                                       |                      | 45.3809335458662           |                  |                  |                                |
| Longitude:                                      |                      | -75.7468903927933          |                  |                  |                                |
| Path:                                           |                      |                            |                  |                  |                                |
| <b><u>Bore Hole Information</u></b>             |                      |                            |                  |                  |                                |
| Bore Hole ID:                                   | 1005259960           |                            |                  | Elevation:       |                                |
| DP2BR:                                          |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                                 |                      |                            |                  | Zone:            | 18                             |
| Code OB:                                        |                      |                            |                  | East83:          | 441525.00                      |
| Code OB Desc:                                   |                      |                            |                  | North83:         | 5025540.00                     |
| Open Hole:                                      |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                                   |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                                 | 25-Oct-2014 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                                        |                      |                            |                  | Location Method: | www                            |
| Loc Method Desc:                                |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                                    |                      |                            |                  |                  |                                |
| Location Source Date:                           |                      |                            |                  |                  |                                |
| Improvement Location Source:                    |                      |                            |                  |                  |                                |
| Improvement Location Method:                    |                      |                            |                  |                  |                                |
| Source Revision Comment:                        |                      |                            |                  |                  |                                |
| Supplier Comment:                               |                      |                            |                  |                  |                                |
| <b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |                  |                                |
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |                  |                                |
| Plug ID:                                        | 1005425324           |                            |                  |                  |                                |
| Layer:                                          | 1                    |                            |                  |                  |                                |
| Plug From:                                      | 0.0                  |                            |                  |                  |                                |
| Plug To:                                        | 3.0999999046325684   |                            |                  |                  |                                |
| Plug Depth UOM:                                 | m                    |                            |                  |                  |                                |
| <b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |                  |                                |
| <b><u>Use</u></b>                               |                      |                            |                  |                  |                                |
| Method Construction ID:                         | 1005425323           |                            |                  |                  |                                |
| Method Construction Code:                       | 2                    |                            |                  |                  |                                |
| Method Construction:                            | Rotary (Convent.)    |                            |                  |                  |                                |
| Other Method Construction:                      |                      |                            |                  |                  |                                |
| <b><u>Pipe Information</u></b>                  |                      |                            |                  |                  |                                |
| Pipe ID:                                        | 1005425316           |                            |                  |                  |                                |
| Casing No:                                      | 0                    |                            |                  |                  |                                |
| Comment:                                        |                      |                            |                  |                  |                                |
| Alt Name:                                       |                      |                            |                  |                  |                                |
| <b><u>Construction Record - Casing</u></b>      |                      |                            |                  |                  |                                |
| Casing ID:                                      | 1005425320           |                            |                  |                  |                                |
| Layer:                                          | 1                    |                            |                  |                  |                                |
| Material:                                       | 5                    |                            |                  |                  |                                |
| Open Hole or Material:                          | PLASTIC              |                            |                  |                  |                                |
| Depth From:                                     |                      |                            |                  |                  |                                |
| Depth To:                                       |                      |                            |                  |                  |                                |
| Casing Diameter:                                | 20.31999969482422    |                            |                  |                  |                                |
| Casing Diameter UOM:                            | cm                   |                            |                  |                  |                                |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB   |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------------|------|
| <b>Casing Depth UOM:</b> m                 |                      |                            |                  |                   |      |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |                   |      |
| <b>Screen ID:</b> 1005425321               |                      |                            |                  |                   |      |
| <b>Layer:</b>                              |                      |                            |                  |                   |      |
| <b>Slot:</b>                               |                      |                            |                  |                   |      |
| <b>Screen Top Depth:</b>                   |                      |                            |                  |                   |      |
| <b>Screen End Depth:</b>                   |                      |                            |                  |                   |      |
| <b>Screen Material:</b>                    |                      |                            |                  |                   |      |
| <b>Screen Depth UOM:</b> m                 |                      |                            |                  |                   |      |
| <b>Screen Diameter UOM:</b> cm             |                      |                            |                  |                   |      |
| <b>Screen Diameter:</b>                    |                      |                            |                  |                   |      |
| <b><u>Water Details</u></b>                |                      |                            |                  |                   |      |
| <b>Water ID:</b> 1005425319                |                      |                            |                  |                   |      |
| <b>Layer:</b>                              |                      |                            |                  |                   |      |
| <b>Kind Code:</b>                          |                      |                            |                  |                   |      |
| <b>Kind:</b>                               |                      |                            |                  |                   |      |
| <b>Water Found Depth:</b>                  |                      |                            |                  |                   |      |
| <b>Water Found Depth UOM:</b> m            |                      |                            |                  |                   |      |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                   |      |
| <b>Hole ID:</b> 1005425318                 |                      |                            |                  |                   |      |
| <b>Diameter:</b> 20.31999969482422         |                      |                            |                  |                   |      |
| <b>Depth From:</b> 0.0                     |                      |                            |                  |                   |      |
| <b>Depth To:</b> 2.130000114440918         |                      |                            |                  |                   |      |
| <b>Hole Depth UOM:</b> m                   |                      |                            |                  |                   |      |
| <b>Hole Diameter UOM:</b> cm               |                      |                            |                  |                   |      |
| <b><u>Links</u></b>                        |                      |                            |                  |                   |      |
| <b>Bore Hole ID:</b> 1005259960            |                      |                            |                  |                   |      |
| <b>Depth M:</b>                            |                      |                            |                  |                   |      |
| <b>Year Completed:</b> 2014                |                      |                            |                  |                   |      |
| <b>Well Completed Dt:</b> 2014/10/25       |                      |                            |                  |                   |      |
| <b>Audit No:</b> Z198285                   |                      |                            |                  |                   |      |
| <b>Tag No:</b>                             |                      |                            |                  |                   |      |
| <b>Contractor:</b> 7241                    |                      |                            |                  |                   |      |
| <b>Path:</b> 723\7233801.pdf               |                      |                            |                  |                   |      |
| <b>Latitude:</b> 45.3809335458662          |                      |                            |                  |                   |      |
| <b>Longitude:</b> -75.7468903927933        |                      |                            |                  |                   |      |
| <a href="#">54</a>                         | 1 of 1               | E/215.7                    | 76.9 / -0.94     | lot I con A<br>ON | WWIS |
| <b>Well ID:</b> 7365583                    |                      |                            |                  |                   |      |
| <b>Construction Date:</b>                  |                      |                            |                  |                   |      |
| <b>Use 1st:</b>                            |                      |                            |                  |                   |      |
| <b>Use 2nd:</b>                            |                      |                            |                  |                   |      |
| <b>Final Well Status:</b>                  |                      |                            |                  |                   |      |
| <b>Water Type:</b>                         |                      |                            |                  |                   |      |
| <b>Casing Material:</b>                    |                      |                            |                  |                   |      |
| <b>Audit No:</b> Z338178                   |                      |                            |                  |                   |      |
| <b>Tag:</b> A287618                        |                      |                            |                  |                   |      |
| <b>Constructn Method:</b>                  |                      |                            |                  |                   |      |
| <b>Elevation (m):</b>                      |                      |                            |                  |                   |      |
| <b>Elevatn Reliabilty:</b>                 |                      |                            |                  |                   |      |
| <b>Depth to Bedrock:</b>                   |                      |                            |                  |                   |      |
| <b>Well Depth:</b>                         |                      |                            |                  |                   |      |
| <b>Overburden/Bedrock:</b>                 |                      |                            |                  |                   |      |
| <b>Pump Rate:</b>                          |                      |                            |                  |                   |      |
| <b>Static Water Level:</b>                 |                      |                            |                  |                   |      |
| <b>Clear/Cloudy:</b>                       |                      |                            |                  |                   |      |
| <b>Municipality:</b> NEPEAN TOWNSHIP       |                      |                            |                  |                   |      |
| <b>Flowing (Y/N):</b>                      |                      |                            |                  |                   |      |
| <b>Flow Rate:</b>                          |                      |                            |                  |                   |      |
| <b>Data Entry Status:</b> Yes              |                      |                            |                  |                   |      |
| <b>Data Src:</b>                           |                      |                            |                  |                   |      |
| <b>Date Received:</b> 14-Aug-2020 00:00:00 |                      |                            |                  |                   |      |
| <b>Selected Flag:</b> TRUE                 |                      |                            |                  |                   |      |
| <b>Abandonment Rec:</b>                    |                      |                            |                  |                   |      |
| <b>Contractor:</b> 7241                    |                      |                            |                  |                   |      |
| <b>Form Version:</b> 7                     |                      |                            |                  |                   |      |
| <b>Owner:</b>                              |                      |                            |                  |                   |      |
| <b>County:</b> OTTAWA-CARLETON             |                      |                            |                  |                   |      |
| <b>Lot:</b> I                              |                      |                            |                  |                   |      |
| <b>Concession:</b> A                       |                      |                            |                  |                   |      |
| <b>Concession Name:</b> OF                 |                      |                            |                  |                   |      |
| <b>Easting NAD83:</b>                      |                      |                            |                  |                   |      |
| <b>Northing NAD83:</b>                     |                      |                            |                  |                   |      |
| <b>Zone:</b>                               |                      |                            |                  |                   |      |
| <b>UTM Reliability:</b>                    |                      |                            |                  |                   |      |

| Map Key                             | Number of Records                                                                                             | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                     | DB                             |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------|------------------|----------------------------------------------------------------------------------------------------------|--------------------------------|
| <b>Site Info:</b>                   |                                                                                                               |                            |                  |                                                                                                          |                                |
| <b><u>Bore Hole Information</u></b> |                                                                                                               |                            |                  |                                                                                                          |                                |
| <b>Bore Hole ID:</b>                | 1008446182                                                                                                    |                            |                  | <b>Elevation:</b>                                                                                        |                                |
| <b>DP2BR:</b>                       |                                                                                                               |                            |                  | <b>Elevrc:</b>                                                                                           |                                |
| <b>Spatial Status:</b>              |                                                                                                               |                            |                  | <b>Zone:</b>                                                                                             | 18                             |
| <b>Code OB:</b>                     |                                                                                                               |                            |                  | <b>East83:</b>                                                                                           | 441558.00                      |
| <b>Code OB Desc:</b>                |                                                                                                               |                            |                  | <b>North83:</b>                                                                                          | 5025460.00                     |
| <b>Open Hole:</b>                   |                                                                                                               |                            |                  | <b>Org CS:</b>                                                                                           | UTM83                          |
| <b>Cluster Kind:</b>                |                                                                                                               |                            |                  | <b>UTMRC:</b>                                                                                            | 4                              |
| <b>Date Completed:</b>              | 01-May-2020 00:00:00                                                                                          |                            |                  | <b>UTMRC Desc:</b>                                                                                       | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                                                                                                               |                            |                  | <b>Location Method:</b>                                                                                  | wwr                            |
| <b>Loc Method Desc:</b>             | on Water Well Record                                                                                          |                            |                  |                                                                                                          |                                |
| <b>Elevrc Desc:</b>                 |                                                                                                               |                            |                  |                                                                                                          |                                |
| <b>Location Source Date:</b>        |                                                                                                               |                            |                  |                                                                                                          |                                |
| <b>Improvement Location Source:</b> |                                                                                                               |                            |                  |                                                                                                          |                                |
| <b>Improvement Location Method:</b> |                                                                                                               |                            |                  |                                                                                                          |                                |
| <b>Source Revision Comment:</b>     |                                                                                                               |                            |                  |                                                                                                          |                                |
| <b>Supplier Comment:</b>            |                                                                                                               |                            |                  |                                                                                                          |                                |
| <b><u>Links</u></b>                 |                                                                                                               |                            |                  |                                                                                                          |                                |
| <b>Bore Hole ID:</b>                | 1008446182                                                                                                    |                            |                  | <b>Tag No:</b>                                                                                           | A287618                        |
| <b>Depth M:</b>                     |                                                                                                               |                            |                  | <b>Contractor:</b>                                                                                       | 7241                           |
| <b>Year Completed:</b>              | 2020                                                                                                          |                            |                  | <b>Path:</b>                                                                                             |                                |
| <b>Well Completed Dt:</b>           | 2020/05/01                                                                                                    |                            |                  | <b>Latitude:</b>                                                                                         | 45.3802162564304               |
| <b>Audit No:</b>                    | Z338178                                                                                                       |                            |                  | <b>Longitude:</b>                                                                                        | -75.7464594504373              |
| <b>55</b>                           | 1 of 2                                                                                                        | WSW/216.5                  | 76.9 / -0.94     | <b>Claridge Homes (1717 Carling) Inc.<br/>1707 Carling Ave 1717 Carling Avenue<br/>Ottawa ON K2P 0Y6</b> | <b>ECA</b>                     |
| <b>Approval No:</b>                 | 3250-CES2GC                                                                                                   |                            |                  | <b>MOE District:</b>                                                                                     | Ottawa                         |
| <b>Approval Date:</b>               | July 3, 2022                                                                                                  |                            |                  | <b>City:</b>                                                                                             |                                |
| <b>Status:</b>                      | Approved                                                                                                      |                            |                  | <b>Longitude:</b>                                                                                        | -75.75106                      |
| <b>Record Type:</b>                 | ECA                                                                                                           |                            |                  | <b>Latitude:</b>                                                                                         | 45.378838                      |
| <b>Link Source:</b>                 | IDS                                                                                                           |                            |                  | <b>Geometry X:</b>                                                                                       | -8432569.4263000004            |
| <b>SWP Area Name:</b>               | Rideau Valley                                                                                                 |                            |                  | <b>Geometry Y:</b>                                                                                       | 5681360.2572999969             |
| <b>Approval Type:</b>               | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS                                                                        |                            |                  |                                                                                                          |                                |
| <b>Project Type:</b>                | MUNICIPAL AND PRIVATE SEWAGE WORKS                                                                            |                            |                  |                                                                                                          |                                |
| <b>Business Name:</b>               | Claridge Homes (1717 Carling) Inc.                                                                            |                            |                  |                                                                                                          |                                |
| <b>Address:</b>                     | 1707 Carling Ave 1717 Carling Avenue                                                                          |                            |                  |                                                                                                          |                                |
| <b>Full Address:</b>                |                                                                                                               |                            |                  |                                                                                                          |                                |
| <b>Full PDF Link:</b>               | https://www.accessenvironment.ene.gov.on.ca/instruments/5937-CDWGPJ-14.pdf                                    |                            |                  |                                                                                                          |                                |
| <b>PDF Site Location:</b>           | High Rise Residential and Retirement Home Facility<br>1707 and 1717 Carling Avenue<br>City of Ottawa, Ontario |                            |                  |                                                                                                          |                                |
| <b>55</b>                           | 2 of 2                                                                                                        | WSW/216.5                  | 76.9 / -0.94     | <b>Claridge Homes (1717 Carling) Inc.<br/>1707 Carling Ave 1717 Carling Avenue<br/>Ottawa ON K2P 0Y6</b> | <b>ECA</b>                     |
| <b>Approval No:</b>                 | 5371-CESQEP                                                                                                   |                            |                  | <b>MOE District:</b>                                                                                     | Ottawa                         |
| <b>Approval Date:</b>               | July 25, 2022                                                                                                 |                            |                  | <b>City:</b>                                                                                             |                                |
| <b>Status:</b>                      | Approved                                                                                                      |                            |                  | <b>Longitude:</b>                                                                                        | -75.75106                      |
| <b>Record Type:</b>                 | ECA                                                                                                           |                            |                  | <b>Latitude:</b>                                                                                         | 45.378838                      |
| <b>Link Source:</b>                 | IDS                                                                                                           |                            |                  | <b>Geometry X:</b>                                                                                       | -8432569.4263000004            |
| <b>SWP Area Name:</b>               | Rideau Valley                                                                                                 |                            |                  | <b>Geometry Y:</b>                                                                                       | 5681360.2572999969             |
| <b>Approval Type:</b>               | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS                                                                        |                            |                  |                                                                                                          |                                |
| <b>Project Type:</b>                | MUNICIPAL AND PRIVATE SEWAGE WORKS                                                                            |                            |                  |                                                                                                          |                                |
| <b>Business Name:</b>               | Claridge Homes (1717 Carling) Inc.                                                                            |                            |                  |                                                                                                          |                                |

| Map Key                   | Number of Records | Direction/<br>Distance (m)                                                                                                                                          | Elev/Diff<br>(m) | Site | DB |
|---------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------|----|
| <b>Address:</b>           |                   | 1707 Carling Ave 1717 Carling Avenue                                                                                                                                |                  |      |    |
| <b>Full Address:</b>      |                   |                                                                                                                                                                     |                  |      |    |
| <b>Full PDF Link:</b>     |                   | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4377-CE4MRX-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4377-CE4MRX-14.pdf</a> |                  |      |    |
| <b>PDF Site Location:</b> |                   | 1707 and 1717 Carling Avenue<br>City of Ottawa, Ontario                                                                                                             |                  |      |    |

|                             |        |                          |                           |                                |                      |
|-----------------------------|--------|--------------------------|---------------------------|--------------------------------|----------------------|
| <a href="#">56</a>          | 1 of 1 | ENE/216.5                | 77.9 / 0.06               | 1599 CARLING AVE.<br>Ottawa ON | WWIS                 |
| <b>Well ID:</b>             |        | 7225497                  | <b>Flowing (Y/N):</b>     |                                |                      |
| <b>Construction Date:</b>   |        |                          | <b>Flow Rate:</b>         |                                |                      |
| <b>Use 1st:</b>             |        | Monitoring and Test Hole | <b>Data Entry Status:</b> |                                |                      |
| <b>Use 2nd:</b>             |        | 0                        | <b>Data Src:</b>          |                                |                      |
| <b>Final Well Status:</b>   |        | Monitoring and Test Hole | <b>Date Received:</b>     |                                | 13-Aug-2014 00:00:00 |
| <b>Water Type:</b>          |        |                          | <b>Selected Flag:</b>     |                                | TRUE                 |
| <b>Casing Material:</b>     |        |                          | <b>Abandonment Rec:</b>   |                                |                      |
| <b>Audit No:</b>            |        | Z193728                  | <b>Contractor:</b>        |                                | 7241                 |
| <b>Tag:</b>                 |        | A163165                  | <b>Form Version:</b>      |                                | 7                    |
| <b>Constructn Method:</b>   |        |                          | <b>Owner:</b>             |                                |                      |
| <b>Elevation (m):</b>       |        |                          | <b>County:</b>            |                                | OTTAWA-CARLETON      |
| <b>Elevatn Reliability:</b> |        |                          | <b>Lot:</b>               |                                |                      |
| <b>Depth to Bedrock:</b>    |        |                          | <b>Concession:</b>        |                                |                      |
| <b>Well Depth:</b>          |        |                          | <b>Concession Name:</b>   |                                |                      |
| <b>Overburden/Bedrock:</b>  |        |                          | <b>Easting NAD83:</b>     |                                |                      |
| <b>Pump Rate:</b>           |        |                          | <b>Northing NAD83:</b>    |                                |                      |
| <b>Static Water Level:</b>  |        |                          | <b>Zone:</b>              |                                |                      |
| <b>Clear/Cloudy:</b>        |        |                          | <b>UTM Reliability:</b>   |                                |                      |
| <b>Municipality:</b>        |        | NEPEAN TOWNSHIP          |                           |                                |                      |
| <b>Site Info:</b>           |        |                          |                           |                                |                      |

PDF URL (Map):

#### Additional Detail(s) (Map)

**Well Completed Date:** 2014/06/24  
**Year Completed:** 2014  
**Depth (m):**  
**Latitude:** 45.3809426299419  
**Longitude:** -75.7468777395787  
**Path:**

#### Bore Hole Information

|                                     |                      |                         |                                |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005075772           | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                       |                      | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |                      | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |                      | <b>East83:</b>          | 441526.00                      |
| <b>Code OB Desc:</b>                |                      | <b>North83:</b>         | 5025541.00                     |
| <b>Open Hole:</b>                   |                      | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |                      | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 24-Jun-2014 00:00:00 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                      | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>             | on Water Well Record |                         |                                |
| <b>Elevrc Desc:</b>                 |                      |                         |                                |
| <b>Location Source Date:</b>        |                      |                         |                                |
| <b>Improvement Location Source:</b> |                      |                         |                                |
| <b>Improvement Location Method:</b> |                      |                         |                                |
| <b>Source Revision Comment:</b>     |                      |                         |                                |
| <b>Supplier Comment:</b>            |                      |                         |                                |

#### Annular Space/Abandonment

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Sealing Record</u></b>                               |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005274925                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 1.8300000429153442         |                  |      |    |
| Plug To:                                                   |                      | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005274924                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 1.8300000429153442         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005274923                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1005274922                 |                  |      |    |
| Method Construction Code:                                  |                      | 5                          |                  |      |    |
| Method Construction:                                       |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                                 |                      | DIRECT PUSH                |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1005274913                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1005274918                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 3.6500000953674316         |                  |      |    |
| Casing Diameter:                                           |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1005274919                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Slot:                                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                                          |                      | 3.6500000953674316         |                  |      |    |
| Screen End Depth:                                          |                      | 5.179999828338623          |                  |      |    |
| Screen Material:                                           |                      | 5                          |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                          | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-------------------------------|------|
| <b>Screen Depth UOM:</b> m<br><b>Screen Diameter UOM:</b> cm<br><b>Screen Diameter:</b> 6.03000020980835                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                               |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                               |      |
| <b>Water ID:</b> 1005274917<br><b>Layer:</b><br><b>Kind Code:</b><br><b>Kind:</b><br><b>Water Found Depth:</b><br><b>Water Found Depth UOM:</b> m                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                               |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                               |      |
| <b>Hole ID:</b> 1005274915<br><b>Diameter:</b> 11.430000305175781<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 2.130000114440918<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                               |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                               |      |
| <b>Hole ID:</b> 1005274916<br><b>Diameter:</b> 7.619999885559082<br><b>Depth From:</b> 2.130000114440918<br><b>Depth To:</b> 5.179999828338623<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                               |      |
| <b><u>Links</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                               |      |
| <b>Bore Hole ID:</b> 1005075772<br><b>Depth M:</b><br><b>Year Completed:</b> 2014<br><b>Well Completed Dt:</b> 2014/06/24<br><b>Audit No:</b> Z193728                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                               |      |
| <b>Tag No:</b> A163165<br><b>Contractor:</b> 7241<br><b>Path:</b> 722\7225497.pdf<br><b>Latitude:</b> 45.3809426299419<br><b>Longitude:</b> -75.7468777395787                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                               |      |
| <a href="#">57</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 of 1            | ENE/216.6                  | 77.9 / 0.06      | 1599 CARLINS AVE<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7239794<br><b>Construction Date:</b><br><b>Use 1st:</b><br><b>Use 2nd:</b><br><b>Final Well Status:</b> Abandoned-Other<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z203870<br><b>Tag:</b> A164414<br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> NEPEAN TOWNSHIP<br><b>Site Info:</b> |                   |                            |                  |                               |      |
| <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 09-Apr-2015 00:00:00<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 7241<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b>                                                                                |                   |                            |                  |                               |      |

| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB |
|---------------------------------------------|----------------------|----------------------------|------------------|------------------|----|
| PDF URL (Map):                              |                      |                            |                  |                  |    |
| Additional Detail(s) (Map)                  |                      |                            |                  |                  |    |
| Well Completed Date:                        |                      | 2015/03/12                 |                  |                  |    |
| Year Completed:                             |                      | 2015                       |                  |                  |    |
| Depth (m):                                  |                      |                            |                  |                  |    |
| Latitude:                                   |                      | 45.3808442083833           |                  |                  |    |
| Longitude:                                  |                      | -75.7467870340428          |                  |                  |    |
| Path:                                       |                      |                            |                  |                  |    |
| Bore Hole Information                       |                      |                            |                  |                  |    |
| Bore Hole ID:                               |                      | 1005322579                 |                  | Elevation:       |    |
| DP2BR:                                      |                      |                            |                  | Elevrc:          |    |
| Spatial Status:                             |                      |                            |                  | Zone:            |    |
| Code OB:                                    |                      |                            |                  | East83:          |    |
| Code OB Desc:                               |                      |                            |                  | North83:         |    |
| Open Hole:                                  |                      |                            |                  | Org CS:          |    |
| Cluster Kind:                               |                      |                            |                  | UTMRC:           |    |
| Date Completed:                             |                      | 12-Mar-2015 00:00:00       |                  | UTMRC Desc:      |    |
| Remarks:                                    |                      |                            |                  | Location Method: |    |
| Loc Method Desc:                            |                      | on Water Well Record       |                  | wwr              |    |
| Elevrc Desc:                                |                      |                            |                  |                  |    |
| Location Source Date:                       |                      |                            |                  |                  |    |
| Improvement Location Source:                |                      |                            |                  |                  |    |
| Improvement Location Method:                |                      |                            |                  |                  |    |
| Source Revision Comment:                    |                      |                            |                  |                  |    |
| Supplier Comment:                           |                      |                            |                  |                  |    |
| Annular Space/Abandonment<br>Sealing Record |                      |                            |                  |                  |    |
| Plug ID:                                    |                      | 1005576578                 |                  |                  |    |
| Layer:                                      |                      | 2                          |                  |                  |    |
| Plug From:                                  |                      | 0.9100000262260437         |                  |                  |    |
| Plug To:                                    |                      | 5.179999828338623          |                  |                  |    |
| Plug Depth UOM:                             |                      | m                          |                  |                  |    |
| Annular Space/Abandonment<br>Sealing Record |                      |                            |                  |                  |    |
| Plug ID:                                    |                      | 1005576577                 |                  |                  |    |
| Layer:                                      |                      | 1                          |                  |                  |    |
| Plug From:                                  |                      | 0.0                        |                  |                  |    |
| Plug To:                                    |                      | 0.9100000262260437         |                  |                  |    |
| Plug Depth UOM:                             |                      | m                          |                  |                  |    |
| Method of Construction & Well<br>Use        |                      |                            |                  |                  |    |
| Method Construction ID:                     |                      | 1005576576                 |                  |                  |    |
| Method Construction Code:                   |                      | 2                          |                  |                  |    |
| Method Construction:                        |                      | Rotary (Convent.)          |                  |                  |    |
| Other Method Construction:                  |                      |                            |                  |                  |    |
| Pipe Information                            |                      |                            |                  |                  |    |
| Pipe ID:                                    |                      | 1005576569                 |                  |                  |    |
| Casing No:                                  |                      | 0                          |                  |                  |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------------|----|
| <b>Comment:</b><br><b>Alt Name:</b>        |                      |                            |                  |                   |    |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |                   |    |
| Casing ID:                                 |                      | 1005576574                 |                  |                   |    |
| Layer:                                     |                      | 1                          |                  |                   |    |
| Material:                                  |                      | 5                          |                  |                   |    |
| Open Hole or Material:                     |                      | PLASTIC                    |                  |                   |    |
| Depth From:                                |                      | 0.0                        |                  |                   |    |
| Depth To:                                  |                      |                            |                  |                   |    |
| Casing Diameter:                           |                      | 5.199999809265137          |                  |                   |    |
| Casing Diameter UOM:                       |                      | cm                         |                  |                   |    |
| Casing Depth UOM:                          |                      | m                          |                  |                   |    |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |                   |    |
| Screen ID:                                 |                      | 1005576575                 |                  |                   |    |
| Layer:                                     |                      |                            |                  |                   |    |
| Slot:                                      |                      |                            |                  |                   |    |
| Screen Top Depth:                          |                      |                            |                  |                   |    |
| Screen End Depth:                          |                      |                            |                  |                   |    |
| Screen Material:                           |                      |                            |                  |                   |    |
| Screen Depth UOM:                          |                      | m                          |                  |                   |    |
| Screen Diameter UOM:                       |                      | cm                         |                  |                   |    |
| Screen Diameter:                           |                      |                            |                  |                   |    |
| <b><u>Water Details</u></b>                |                      |                            |                  |                   |    |
| Water ID:                                  |                      | 1005576573                 |                  |                   |    |
| Layer:                                     |                      |                            |                  |                   |    |
| Kind Code:                                 |                      |                            |                  |                   |    |
| Kind:                                      |                      |                            |                  |                   |    |
| Water Found Depth:                         |                      |                            |                  |                   |    |
| Water Found Depth UOM:                     |                      | m                          |                  |                   |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                   |    |
| Hole ID:                                   |                      | 1005576571                 |                  |                   |    |
| Diameter:                                  |                      | 20.31999969482422          |                  |                   |    |
| Depth From:                                |                      | 0.0                        |                  |                   |    |
| Depth To:                                  |                      | 1.8300000429153442         |                  |                   |    |
| Hole Depth UOM:                            |                      | m                          |                  |                   |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |                   |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                   |    |
| Hole ID:                                   |                      | 1005576572                 |                  |                   |    |
| Diameter:                                  |                      | 5.199999809265137          |                  |                   |    |
| Depth From:                                |                      | 1.8300000429153442         |                  |                   |    |
| Depth To:                                  |                      | 5.179999828338623          |                  |                   |    |
| Hole Depth UOM:                            |                      | m                          |                  |                   |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |                   |    |
| <b><u>Links</u></b>                        |                      |                            |                  |                   |    |
| Bore Hole ID:                              | 1005322579           |                            | Tag No:          | A164414           |    |
| Depth M:                                   |                      |                            | Contractor:      | 7241              |    |
| Year Completed:                            | 2015                 |                            | Path:            | 723\7239794.pdf   |    |
| Well Completed Dt:                         | 2015/03/12           |                            | Latitude:        | 45.3808442083833  |    |
| Audit No:                                  | Z203870              |                            | Longitude:       | -75.7467870340428 |    |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                          | DB   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-------------------------------|------|
| <a href="#">58</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 of 1            | ENE/216.8                  | 77.8 / -0.07     | 1599 CARLING AVE<br>Ottawa ON | WWIS |
| <div> <div> Well ID: 7233799<br/> Construction Date:<br/> Use 1st: Monitoring and Test Hole<br/> Use 2nd: 0<br/> Final Well Status: Abandoned-Other<br/> Water Type:<br/> Casing Material:<br/> Audit No: Z198294<br/> Tag:<br/> Constructn Method:<br/> Elevation (m):<br/> Elevatn Reliabilty:<br/> Depth to Bedrock:<br/> Well Depth:<br/> Overburden/Bedrock:<br/> Pump Rate:<br/> Static Water Level:<br/> Clear/Cloudy:<br/> Municipality: NEPEAN TOWNSHIP<br/> Site Info: </div> <div> Flowing (Y/N):<br/> Flow Rate:<br/> Data Entry Status:<br/> Data Src:<br/> Date Received: 15-Dec-2014 00:00:00<br/> Selected Flag: TRUE<br/> Abandonment Rec: Yes<br/> Contractor: 7241<br/> Form Version: 7<br/> Owner:<br/> County: OTTAWA-CARLETON<br/> Lot:<br/> Concession:<br/> Concession Name:<br/> Easting NAD83:<br/> Northing NAD83:<br/> Zone:<br/> UTM Reliability: </div> </div> |                   |                            |                  |                               |      |
| PDF URL (Map):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                               |      |
| <u>Additional Detail(s) (Map)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                               |      |
| Well Completed Date: 2014/10/28<br>Year Completed: 2014<br>Depth (m):<br>Latitude: 45.3807994561039<br>Longitude: -75.7467481264844<br>Path:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                               |      |
| <u>Bore Hole Information</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                               |      |
| <div> <div> Bore Hole ID: 1005259954<br/> DP2BR:<br/> Spatial Status:<br/> Code OB:<br/> Code OB Desc:<br/> Open Hole:<br/> Cluster Kind:<br/> Date Completed: 28-Oct-2014 00:00:00<br/> Remarks:<br/> Loc Method Desc: on Water Well Record<br/> Elevrc Desc:<br/> Location Source Date:<br/> Improvement Location Source:<br/> Improvement Location Method:<br/> Source Revision Comment:<br/> Supplier Comment: </div> <div> Elevation:<br/> Elevrc:<br/> Zone: 18<br/> East83: 441536.00<br/> North83: 5025525.00<br/> Org CS: UTM83<br/> UTMRC: 4<br/> UTMRC Desc: margin of error : 30 m - 100 m<br/> Location Method: wwr </div> </div>                                                                                                                                                                                                                                               |                   |                            |                  |                               |      |
| <u>Annular Space/Abandonment Sealing Record</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                               |      |
| Plug ID: 1005425090<br>Layer: 1<br>Plug From: 0.0<br>Plug To: 2.130000114440918                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                               |      |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug Depth UOM:</b>                              |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                      |                      | 1005425089                 |                  |      |    |
| <b>Method Construction Code:</b>                    |                      |                            |                  |      |    |
| <b>Method Construction:</b>                         |                      |                            |                  |      |    |
| <b>Other Method Construction:</b>                   |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                     |                      | 1005425081                 |                  |      |    |
| <b>Casing No:</b>                                   |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                     |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                    |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                   |                      | 1005425085                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Material:</b>                                    |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                       |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                  |                      |                            |                  |      |    |
| <b>Depth To:</b>                                    |                      |                            |                  |      |    |
| <b>Casing Diameter:</b>                             |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                         |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                   |                      | 1005425086                 |                  |      |    |
| <b>Layer:</b>                                       |                      |                            |                  |      |    |
| <b>Slot:</b>                                        |                      |                            |                  |      |    |
| <b>Screen Top Depth:</b>                            |                      |                            |                  |      |    |
| <b>Screen End Depth:</b>                            |                      |                            |                  |      |    |
| <b>Screen Material:</b>                             |                      |                            |                  |      |    |
| <b>Screen Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                         |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                             |                      |                            |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| <b>Water ID:</b>                                    |                      | 1005425084                 |                  |      |    |
| <b>Layer:</b>                                       |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                   |                      |                            |                  |      |    |
| <b>Kind:</b>                                        |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                           |                      |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>                       |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| <b>Hole ID:</b>                                     |                      | 1005425083                 |                  |      |    |
| <b>Diameter:</b>                                    |                      | 20.31999969482422          |                  |      |    |
| <b>Depth From:</b>                                  |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                    |                      | 2.130000114440918          |                  |      |    |
| <b>Hole Depth UOM:</b>                              |                      | m                          |                  |      |    |
| <b>Hole Diameter UOM:</b>                           |                      | cm                         |                  |      |    |
| <b><u>Links</u></b>                                 |                      |                            |                  |      |    |



| Map Key                          | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------|----------------------|----------------------------|------------------|------|----|
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1006224249                 |                  |      |    |
| Layer:                           |                      | 3                          |                  |      |    |
| Color:                           |                      | 2                          |                  |      |    |
| General Color:                   |                      | GREY                       |                  |      |    |
| Mat1:                            |                      | 15                         |                  |      |    |
| Most Common Material:            |                      | LIMESTONE                  |                  |      |    |
| Mat2:                            |                      |                            |                  |      |    |
| Mat2 Desc:                       |                      |                            |                  |      |    |
| Mat3:                            |                      | 73                         |                  |      |    |
| Mat3 Desc:                       |                      | HARD                       |                  |      |    |
| Formation Top Depth:             |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth:             |                      | 6.099999904632568          |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1006224247                 |                  |      |    |
| Layer:                           |                      | 1                          |                  |      |    |
| Color:                           |                      | 8                          |                  |      |    |
| General Color:                   |                      | BLACK                      |                  |      |    |
| Mat1:                            |                      | 11                         |                  |      |    |
| Most Common Material:            |                      | GRAVEL                     |                  |      |    |
| Mat2:                            |                      |                            |                  |      |    |
| Mat2 Desc:                       |                      |                            |                  |      |    |
| Mat3:                            |                      | 73                         |                  |      |    |
| Mat3 Desc:                       |                      | HARD                       |                  |      |    |
| Formation Top Depth:             |                      | 0.0                        |                  |      |    |
| Formation End Depth:             |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>        |                      |                            |                  |      |    |
| Formation ID:                    |                      | 1006224248                 |                  |      |    |
| Layer:                           |                      | 2                          |                  |      |    |
| Color:                           |                      | 6                          |                  |      |    |
| General Color:                   |                      | BROWN                      |                  |      |    |
| Mat1:                            |                      | 01                         |                  |      |    |
| Most Common Material:            |                      | FILL                       |                  |      |    |
| Mat2:                            |                      | 28                         |                  |      |    |
| Mat2 Desc:                       |                      | SAND                       |                  |      |    |
| Mat3:                            |                      | 11                         |                  |      |    |
| Mat3 Desc:                       |                      | GRAVEL                     |                  |      |    |
| Formation Top Depth:             |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:             |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth UOM:         |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment</u> |                      |                            |                  |      |    |
| <u>Sealing Record</u>            |                      |                            |                  |      |    |
| Plug ID:                         |                      | 1006224260                 |                  |      |    |
| Layer:                           |                      | 3                          |                  |      |    |
| Plug From:                       |                      | 2.740000009536743          |                  |      |    |
| Plug To:                         |                      | 6.099999904632568          |                  |      |    |
| Plug Depth UOM:                  |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment</u> |                      |                            |                  |      |    |
| <u>Sealing Record</u>            |                      |                            |                  |      |    |

| Map Key                                                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                          |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                |                      | 1006224259                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                              |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                                |                      | 2.740000009536743          |                  |      |    |
| <b>Plug Depth UOM:</b>                                         |                      | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                |                      | 1006224258                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                              |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                                |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                         |                      | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                                 |                      | 1006224257                 |                  |      |    |
| <b>Method Construction Code:</b>                               |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                    |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                              |                      |                            |                  |      |    |
| <br><b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                                |                      | 1006224246                 |                  |      |    |
| <b>Casing No:</b>                                              |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                                |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                               |                      |                            |                  |      |    |
| <br><b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                              |                      | 1006224253                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Material:</b>                                               |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                                  |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                             |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                               |                      | 3.049999952316284          |                  |      |    |
| <b>Casing Diameter:</b>                                        |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                                    |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                       |                      | m                          |                  |      |    |
| <br><b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                              |                      | 1006224254                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                                   |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                                       |                      | 3.049999952316284          |                  |      |    |
| <b>Screen End Depth:</b>                                       |                      | 6.099999904632568          |                  |      |    |
| <b>Screen Material:</b>                                        |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                                       |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                                    |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                                        |                      | 6.03000020980835           |                  |      |    |
| <br><b><u>Water Details</u></b>                                |                      |                            |                  |      |    |
| <b>Water ID:</b>                                               |                      | 1006224252                 |                  |      |    |
| <b>Layer:</b>                                                  |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                              |                      |                            |                  |      |    |
| <b>Kind:</b>                                                   |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                                      |                      |                            |                  |      |    |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|------------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Water Found Depth UOM: |                   | m                          |                  |             |                   |
| <u>Hole Diameter</u>   |                   |                            |                  |             |                   |
| Hole ID:               |                   | 1006224251                 |                  |             |                   |
| Diameter:              |                   | 7.800000190734863          |                  |             |                   |
| Depth From:            |                   | 2.740000009536743          |                  |             |                   |
| Depth To:              |                   | 6.099999904632568          |                  |             |                   |
| Hole Depth UOM:        |                   | m                          |                  |             |                   |
| Hole Diameter UOM:     |                   | cm                         |                  |             |                   |
| <u>Hole Diameter</u>   |                   |                            |                  |             |                   |
| Hole ID:               |                   | 1006224250                 |                  |             |                   |
| Diameter:              |                   | 11.399999618530273         |                  |             |                   |
| Depth From:            |                   | 0.0                        |                  |             |                   |
| Depth To:              |                   | 2.740000009536743          |                  |             |                   |
| Hole Depth UOM:        |                   | m                          |                  |             |                   |
| Hole Diameter UOM:     |                   | cm                         |                  |             |                   |
| <u>Links</u>           |                   |                            |                  |             |                   |
| Bore Hole ID:          | 1006218959        |                            |                  | Tag No:     | A190899           |
| Depth M:               | 6.1               |                            |                  | Contractor: | 7241              |
| Year Completed:        | 2016              |                            |                  | Path:       | 726\7269076.pdf   |
| Well Completed Dt:     | 2016/07/04        |                            |                  | Latitude:   | 45.3810231338357  |
| Audit No:              | Z229800           |                            |                  | Longitude:  | -75.7469554366372 |

|                     |                          |           |              |                                |                      |
|---------------------|--------------------------|-----------|--------------|--------------------------------|----------------------|
| <a href="#">60</a>  | 1 of 1                   | ESE/217.0 | 76.9 / -0.92 | 1599 CARLING AVE.<br>Ottawa ON | WWIS                 |
| Well ID:            | 7225572                  |           |              | Flowing (Y/N):                 |                      |
| Construction Date:  |                          |           |              | Flow Rate:                     |                      |
| Use 1st:            | Monitoring and Test Hole |           |              | Data Entry Status:             |                      |
| Use 2nd:            | 0                        |           |              | Data Src:                      |                      |
| Final Well Status:  | Monitoring and Test Hole |           |              | Date Received:                 | 13-Aug-2014 00:00:00 |
| Water Type:         |                          |           |              | Selected Flag:                 | TRUE                 |
| Casing Material:    |                          |           |              | Abandonment Rec:               |                      |
| Audit No:           | Z188211                  |           |              | Contractor:                    | 7241                 |
| Tag:                | A164420                  |           |              | Form Version:                  | 7                    |
| Constructn Method:  |                          |           |              | Owner:                         |                      |
| Elevation (m):      |                          |           |              | County:                        | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                          |           |              | Lot:                           |                      |
| Depth to Bedrock:   |                          |           |              | Concession:                    |                      |
| Well Depth:         |                          |           |              | Concession Name:               |                      |
| Overburden/Bedrock: |                          |           |              | Easting NAD83:                 |                      |
| Pump Rate:          |                          |           |              | Northing NAD83:                |                      |
| Static Water Level: |                          |           |              | Zone:                          |                      |
| Clear/Cloudy:       |                          |           |              | UTM Reliability:               |                      |
| Municipality:       | NEPEAN TOWNSHIP          |           |              |                                |                      |
| Site Info:          |                          |           |              |                                |                      |

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2014/06/20  
Year Completed: 2014  
Depth (m): 5.18  
Latitude: 45.3791081857332  
Longitude: -75.7465981384514  
Path:

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b><u>Bore Hole Information</u></b>  |                      |                            |                  |                  |                                |
| Bore Hole ID:                        | 1005076620           |                            |                  | Elevation:       |                                |
| DP2BR:                               |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                      |                      |                            |                  | Zone:            | 18                             |
| Code OB:                             |                      |                            |                  | East83:          | 441546.00                      |
| Code OB Desc:                        |                      |                            |                  | North83:         | 5025337.00                     |
| Open Hole:                           |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                        |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                      | 20-Jun-2014 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                     | on Water Well Record |                            |                  |                  |                                |
| Elevrc Desc:                         |                      |                            |                  |                  |                                |
| Location Source Date:                |                      |                            |                  |                  |                                |
| Improvement Location Source:         |                      |                            |                  |                  |                                |
| Improvement Location Method:         |                      |                            |                  |                  |                                |
| Source Revision Comment:             |                      |                            |                  |                  |                                |
| Supplier Comment:                    |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005278843           |                            |                  |                  |                                |
| Layer:                               | 1                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |
| General Color:                       | GREY                 |                            |                  |                  |                                |
| Mat1:                                | 11                   |                            |                  |                  |                                |
| Most Common Material:                | GRAVEL               |                            |                  |                  |                                |
| Mat2:                                | 28                   |                            |                  |                  |                                |
| Mat2 Desc:                           | SAND                 |                            |                  |                  |                                |
| Mat3:                                | 77                   |                            |                  |                  |                                |
| Mat3 Desc:                           | LOOSE                |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:                 | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005278844           |                            |                  |                  |                                |
| Layer:                               | 2                    |                            |                  |                  |                                |
| Color:                               | 6                    |                            |                  |                  |                                |
| General Color:                       | BROWN                |                            |                  |                  |                                |
| Mat1:                                | 28                   |                            |                  |                  |                                |
| Most Common Material:                | SAND                 |                            |                  |                  |                                |
| Mat2:                                | 11                   |                            |                  |                  |                                |
| Mat2 Desc:                           | GRAVEL               |                            |                  |                  |                                |
| Mat3:                                | 85                   |                            |                  |                  |                                |
| Mat3 Desc:                           | SOFT                 |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth:                 | 1.5199999809265137   |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005278845           |                            |                  |                  |                                |
| Layer:                               | 3                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |
| General Color:                       | GREY                 |                            |                  |                  |                                |
| Mat1:                                | 15                   |                            |                  |                  |                                |

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Most Common Material:                           |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                           |                      |                            |                  |      |    |
| Mat2 Desc:                                      |                      |                            |                  |      |    |
| Mat3:                                           |                      | 85                         |                  |      |    |
| Mat3 Desc:                                      |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                            |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth:                            |                      | 5.179999828338623          |                  |      |    |
| Formation End Depth UOM:                        |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005278856                 |                  |      |    |
| Layer:                                          |                      | 3                          |                  |      |    |
| Plug From:                                      |                      | 3.3499999046325684         |                  |      |    |
| Plug To:                                        |                      | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005278855                 |                  |      |    |
| Layer:                                          |                      | 2                          |                  |      |    |
| Plug From:                                      |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                        |                      | 3.3499999046325684         |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005278854                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Plug From:                                      |                      | 0.0                        |                  |      |    |
| Plug To:                                        |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <u>Method of Construction &amp; Well Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                         |                      | 1005278853                 |                  |      |    |
| Method Construction Code:                       |                      | 5                          |                  |      |    |
| Method Construction:                            |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                      |                      |                            |                  |      |    |
| <u>Pipe Information</u>                         |                      |                            |                  |      |    |
| Pipe ID:                                        |                      | 1005278842                 |                  |      |    |
| Casing No:                                      |                      | 0                          |                  |      |    |
| Comment:                                        |                      |                            |                  |      |    |
| Alt Name:                                       |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>             |                      |                            |                  |      |    |
| Casing ID:                                      |                      | 1005278849                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Material:                                       |                      | 5                          |                  |      |    |
| Open Hole or Material:                          |                      | PLASTIC                    |                  |      |    |
| Depth From:                                     |                      | 0.0                        |                  |      |    |
| Depth To:                                       |                      | 3.6600000858306885         |                  |      |    |
| Casing Diameter:                                |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                            |                      | cm                         |                  |      |    |



| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------|-------------------|
| Casing Depth UOM:                          |                      | m                          |                  |             |                   |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |             |                   |
| Screen ID:                                 |                      | 1005278850                 |                  |             |                   |
| Layer:                                     |                      | 1                          |                  |             |                   |
| Slot:                                      |                      | 10                         |                  |             |                   |
| Screen Top Depth:                          |                      | 3.6600000858306885         |                  |             |                   |
| Screen End Depth:                          |                      | 5.179999828338623          |                  |             |                   |
| Screen Material:                           |                      | 5                          |                  |             |                   |
| Screen Depth UOM:                          |                      | m                          |                  |             |                   |
| Screen Diameter UOM:                       |                      | cm                         |                  |             |                   |
| Screen Diameter:                           |                      | 6.03000020980835           |                  |             |                   |
| <b><u>Water Details</u></b>                |                      |                            |                  |             |                   |
| Water ID:                                  |                      | 1005278848                 |                  |             |                   |
| Layer:                                     |                      |                            |                  |             |                   |
| Kind Code:                                 |                      |                            |                  |             |                   |
| Kind:                                      |                      |                            |                  |             |                   |
| Water Found Depth:                         |                      |                            |                  |             |                   |
| Water Found Depth UOM:                     |                      | m                          |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1005278847                 |                  |             |                   |
| Diameter:                                  |                      | 7.619999885559082          |                  |             |                   |
| Depth From:                                |                      | 2.440000057220459          |                  |             |                   |
| Depth To:                                  |                      | 5.179999828338623          |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1005278846                 |                  |             |                   |
| Diameter:                                  |                      | 11.430000305175781         |                  |             |                   |
| Depth From:                                |                      | 0.0                        |                  |             |                   |
| Depth To:                                  |                      | 2.440000057220459          |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Links</u></b>                        |                      |                            |                  |             |                   |
| Bore Hole ID:                              | 1005076620           |                            |                  | Tag No:     | A164420           |
| Depth M:                                   | 5.18                 |                            |                  | Contractor: | 7241              |
| Year Completed:                            | 2014                 |                            |                  | Path:       | 722\7225572.pdf   |
| Well Completed Dt:                         | 2014/06/20           |                            |                  | Latitude:   | 45.3791081857332  |
| Audit No:                                  | Z188211              |                            |                  | Longitude:  | -75.7465981384514 |

|                    |                          |         |              |                            |                      |
|--------------------|--------------------------|---------|--------------|----------------------------|----------------------|
| <a href="#">61</a> | 1 of 2                   | S/217.3 | 76.8 / -1.01 | 861 CLYDE AVE<br>Ottawa ON | WWIS                 |
| Well ID:           | 7220408                  |         |              | Flowing (Y/N):             |                      |
| Construction Date: |                          |         |              | Flow Rate:                 |                      |
| Use 1st:           | Monitoring and Test Hole |         |              | Data Entry Status:         |                      |
| Use 2nd:           | 0                        |         |              | Data Src:                  |                      |
| Final Well Status: | Test Hole                |         |              | Date Received:             | 15-May-2014 00:00:00 |
| Water Type:        |                          |         |              | Selected Flag:             | TRUE                 |
| Casing Material:   |                          |         |              | Abandonment Rec:           |                      |
| Audit No:          | Z183177                  |         |              | Contractor:                | 7241                 |
| Tag:               | A159149                  |         |              | Form Version:              | 7                    |

| Map Key                                                                                                                                                                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                                           | DB                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Constructn Method:<br>Elevation (m):<br>Elevatn Reliabilty:<br>Depth to Bedrock:<br>Well Depth:<br>Overburden/Bedrock:<br>Pump Rate:<br>Static Water Level:<br>Clear/Cloudy:<br>Municipality:<br>Site Info: |                      |                            | OTTAWA CITY      | Owner:<br>County: OTTAWA-CARLETON<br>Lot:<br>Concession:<br>Concession Name:<br>Easting NAD83:<br>Northing NAD83:<br>Zone:<br>UTM Reliability: |                                |
| PDF URL (Map):                                                                                                                                                                                              |                      |                            |                  |                                                                                                                                                |                                |
| <u>Additional Detail(s) (Map)</u>                                                                                                                                                                           |                      |                            |                  |                                                                                                                                                |                                |
| Well Completed Date:                                                                                                                                                                                        |                      | 2014/04/10                 |                  |                                                                                                                                                |                                |
| Year Completed:                                                                                                                                                                                             |                      | 2014                       |                  |                                                                                                                                                |                                |
| Depth (m):                                                                                                                                                                                                  |                      | 3.35                       |                  |                                                                                                                                                |                                |
| Latitude:                                                                                                                                                                                                   |                      | 45.377905396955            |                  |                                                                                                                                                |                                |
| Longitude:                                                                                                                                                                                                  |                      | -75.7488302058713          |                  |                                                                                                                                                |                                |
| Path:                                                                                                                                                                                                       |                      |                            |                  |                                                                                                                                                |                                |
| <u>Bore Hole Information</u>                                                                                                                                                                                |                      |                            |                  |                                                                                                                                                |                                |
| Bore Hole ID:                                                                                                                                                                                               |                      | 1004764981                 |                  | Elevation:                                                                                                                                     |                                |
| DP2BR:                                                                                                                                                                                                      |                      |                            |                  | Elevrc:                                                                                                                                        |                                |
| Spatial Status:                                                                                                                                                                                             |                      |                            |                  | Zone:                                                                                                                                          | 18                             |
| Code OB:                                                                                                                                                                                                    |                      |                            |                  | East83:                                                                                                                                        | 441370.00                      |
| Code OB Desc:                                                                                                                                                                                               |                      |                            |                  | North83:                                                                                                                                       | 5025205.00                     |
| Open Hole:                                                                                                                                                                                                  |                      |                            |                  | Org CS:                                                                                                                                        | UTM83                          |
| Cluster Kind:                                                                                                                                                                                               |                      |                            |                  | UTMRC:                                                                                                                                         | 4                              |
| Date Completed:                                                                                                                                                                                             |                      | 10-Apr-2014 00:00:00       |                  | UTMRC Desc:                                                                                                                                    | margin of error : 30 m - 100 m |
| Remarks:                                                                                                                                                                                                    |                      |                            |                  | Location Method:                                                                                                                               | wwr                            |
| Loc Method Desc:                                                                                                                                                                                            |                      | on Water Well Record       |                  |                                                                                                                                                |                                |
| Elevrc Desc:                                                                                                                                                                                                |                      |                            |                  |                                                                                                                                                |                                |
| Location Source Date:                                                                                                                                                                                       |                      |                            |                  |                                                                                                                                                |                                |
| Improvement Location Source:                                                                                                                                                                                |                      |                            |                  |                                                                                                                                                |                                |
| Improvement Location Method:                                                                                                                                                                                |                      |                            |                  |                                                                                                                                                |                                |
| Source Revision Comment:                                                                                                                                                                                    |                      |                            |                  |                                                                                                                                                |                                |
| Supplier Comment:                                                                                                                                                                                           |                      |                            |                  |                                                                                                                                                |                                |
| <u>Overburden and Bedrock</u>                                                                                                                                                                               |                      |                            |                  |                                                                                                                                                |                                |
| <u>Materials Interval</u>                                                                                                                                                                                   |                      |                            |                  |                                                                                                                                                |                                |
| Formation ID:                                                                                                                                                                                               |                      | 1005153186                 |                  |                                                                                                                                                |                                |
| Layer:                                                                                                                                                                                                      |                      | 3                          |                  |                                                                                                                                                |                                |
| Color:                                                                                                                                                                                                      |                      | 2                          |                  |                                                                                                                                                |                                |
| General Color:                                                                                                                                                                                              |                      | GREY                       |                  |                                                                                                                                                |                                |
| Mat1:                                                                                                                                                                                                       |                      | 15                         |                  |                                                                                                                                                |                                |
| Most Common Material:                                                                                                                                                                                       |                      | LIMESTONE                  |                  |                                                                                                                                                |                                |
| Mat2:                                                                                                                                                                                                       |                      |                            |                  |                                                                                                                                                |                                |
| Mat2 Desc:                                                                                                                                                                                                  |                      |                            |                  |                                                                                                                                                |                                |
| Mat3:                                                                                                                                                                                                       |                      |                            |                  |                                                                                                                                                |                                |
| Mat3 Desc:                                                                                                                                                                                                  |                      |                            |                  |                                                                                                                                                |                                |
| Formation Top Depth:                                                                                                                                                                                        |                      | 2.130000114440918          |                  |                                                                                                                                                |                                |
| Formation End Depth:                                                                                                                                                                                        |                      | 3.3499999046325684         |                  |                                                                                                                                                |                                |
| Formation End Depth UOM:                                                                                                                                                                                    |                      | m                          |                  |                                                                                                                                                |                                |
| <u>Overburden and Bedrock</u>                                                                                                                                                                               |                      |                            |                  |                                                                                                                                                |                                |
| <u>Materials Interval</u>                                                                                                                                                                                   |                      |                            |                  |                                                                                                                                                |                                |

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1005153185                 |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Color:                                                   |                      | 6                          |                  |      |    |
| General Color:                                           |                      | BROWN                      |                  |      |    |
| Mat1:                                                    |                      | 28                         |                  |      |    |
| Most Common Material:                                    |                      | SAND                       |                  |      |    |
| Mat2:                                                    |                      | 05                         |                  |      |    |
| Mat2 Desc:                                               |                      | CLAY                       |                  |      |    |
| Mat3:                                                    |                      |                            |                  |      |    |
| Mat3 Desc:                                               |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 0.9100000262260437         |                  |      |    |
| Formation End Depth:                                     |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1005153184                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Color:                                                   |                      | 6                          |                  |      |    |
| General Color:                                           |                      | BROWN                      |                  |      |    |
| Mat1:                                                    |                      | 28                         |                  |      |    |
| Most Common Material:                                    |                      | SAND                       |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      |                            |                  |      |    |
| Mat3 Desc:                                               |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                     |                      | 0.9100000262260437         |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1005153195                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Plug From:                                               |                      | 0.0                        |                  |      |    |
| Plug To:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1005153196                 |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Plug From:                                               |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                 |                      | 1.5                        |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1005153197                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Plug From:                                               |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                 |                      | 3.3499999046325684         |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>     |                      |                            |                  |      |    |
| Method Construction ID:                                  |                      | 1005153194                 |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Method Construction Code:</b>           |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                            |                      | 1005153183                 |                  |      |    |
| <b>Casing No:</b>                          |                      | 0                          |                  |      |    |
| <b>Comment:</b>                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |      |    |
| <b>Casing ID:</b>                          |                      | 1005153190                 |                  |      |    |
| <b>Layer:</b>                              |                      | 1                          |                  |      |    |
| <b>Material:</b>                           |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>              |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                           |                      | 1.8300000429153442         |                  |      |    |
| <b>Casing Diameter:</b>                    |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |      |    |
| <b>Screen ID:</b>                          |                      | 1005153191                 |                  |      |    |
| <b>Layer:</b>                              |                      | 1                          |                  |      |    |
| <b>Slot:</b>                               |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                   |                      | 1.8300000429153442         |                  |      |    |
| <b>Screen End Depth:</b>                   |                      | 3.3499999046325684         |                  |      |    |
| <b>Screen Material:</b>                    |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                   |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                    |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                |                      |                            |                  |      |    |
| <b>Water ID:</b>                           |                      | 1005153189                 |                  |      |    |
| <b>Layer:</b>                              |                      |                            |                  |      |    |
| <b>Kind Code:</b>                          |                      |                            |                  |      |    |
| <b>Kind:</b>                               |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                  |                      |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>              |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |      |    |
| <b>Hole ID:</b>                            |                      | 1005153187                 |                  |      |    |
| <b>Diameter:</b>                           |                      | 11.430000305175781         |                  |      |    |
| <b>Depth From:</b>                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                           |                      | 2.440000057220459          |                  |      |    |
| <b>Hole Depth UOM:</b>                     |                      | m                          |                  |      |    |
| <b>Hole Diameter UOM:</b>                  |                      | cm                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |      |    |
| <b>Hole ID:</b>                            |                      | 1005153188                 |                  |      |    |
| <b>Diameter:</b>                           |                      | 7.619999885559082          |                  |      |    |
| <b>Depth From:</b>                         |                      | 2.440000057220459          |                  |      |    |
| <b>Depth To:</b>                           |                      | 3.3499999046325684         |                  |      |    |
| <b>Hole Depth UOM:</b>                     |                      | m                          |                  |      |    |
| <b>Hole Diameter UOM:</b>                  |                      | cm                         |                  |      |    |

| Map Key                             | Number of Records        | Direction/ Distance (m) | Elev/Diff (m)       | Site                               | DB                             |
|-------------------------------------|--------------------------|-------------------------|---------------------|------------------------------------|--------------------------------|
| <b>Links</b>                        |                          |                         |                     |                                    |                                |
| <b>Bore Hole ID:</b>                | 1004764981               |                         |                     | <b>Tag No:</b>                     | A159149                        |
| <b>Depth M:</b>                     | 3.35                     |                         |                     | <b>Contractor:</b>                 | 7241                           |
| <b>Year Completed:</b>              | 2014                     |                         |                     | <b>Path:</b>                       | 722\7220408.pdf                |
| <b>Well Completed Dt:</b>           | 2014/04/10               |                         |                     | <b>Latitude:</b>                   | 45.377905396955                |
| <b>Audit No:</b>                    | Z183177                  |                         |                     | <b>Longitude:</b>                  | -75.7488302058713              |
| <b>61</b>                           | <b>2 of 2</b>            | <b>S/217.3</b>          | <b>76.8 / -1.01</b> | <b>861 CKYDE AVE<br/>Ottawa ON</b> | <b>WWIS</b>                    |
| <b>Well ID:</b>                     | 7220437                  |                         |                     | <b>Flowing (Y/N):</b>              |                                |
| <b>Construction Date:</b>           |                          |                         |                     | <b>Flow Rate:</b>                  |                                |
| <b>Use 1st:</b>                     | Monitoring and Test Hole |                         |                     | <b>Data Entry Status:</b>          |                                |
| <b>Use 2nd:</b>                     | 0                        |                         |                     | <b>Data Src:</b>                   |                                |
| <b>Final Well Status:</b>           | Test Hole                |                         |                     | <b>Date Received:</b>              | 15-May-2014 00:00:00           |
| <b>Water Type:</b>                  |                          |                         |                     | <b>Selected Flag:</b>              | TRUE                           |
| <b>Casing Material:</b>             |                          |                         |                     | <b>Abandonment Rec:</b>            |                                |
| <b>Audit No:</b>                    | Z183175                  |                         |                     | <b>Contractor:</b>                 | 7241                           |
| <b>Tag:</b>                         | A156412                  |                         |                     | <b>Form Version:</b>               | 7                              |
| <b>Constructn Method:</b>           |                          |                         |                     | <b>Owner:</b>                      |                                |
| <b>Elevation (m):</b>               |                          |                         |                     | <b>County:</b>                     | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>          |                          |                         |                     | <b>Lot:</b>                        |                                |
| <b>Depth to Bedrock:</b>            |                          |                         |                     | <b>Concession:</b>                 |                                |
| <b>Well Depth:</b>                  |                          |                         |                     | <b>Concession Name:</b>            |                                |
| <b>Overburden/Bedrock:</b>          |                          |                         |                     | <b>Easting NAD83:</b>              |                                |
| <b>Pump Rate:</b>                   |                          |                         |                     | <b>Northing NAD83:</b>             |                                |
| <b>Static Water Level:</b>          |                          |                         |                     | <b>Zone:</b>                       |                                |
| <b>Clear/Cloudy:</b>                |                          |                         |                     | <b>UTM Reliability:</b>            |                                |
| <b>Municipality:</b>                | NEPEAN TOWNSHIP          |                         |                     |                                    |                                |
| <b>Site Info:</b>                   |                          |                         |                     |                                    |                                |
| <b>PDF URL (Map):</b>               |                          |                         |                     |                                    |                                |
| <b>Additional Detail(s) (Map)</b>   |                          |                         |                     |                                    |                                |
| <b>Well Completed Date:</b>         | 2014/04/10               |                         |                     |                                    |                                |
| <b>Year Completed:</b>              | 2014                     |                         |                     |                                    |                                |
| <b>Depth (m):</b>                   | 3.35                     |                         |                     |                                    |                                |
| <b>Latitude:</b>                    | 45.377905396955          |                         |                     |                                    |                                |
| <b>Longitude:</b>                   | -75.7488302058713        |                         |                     |                                    |                                |
| <b>Path:</b>                        |                          |                         |                     |                                    |                                |
| <b>Bore Hole Information</b>        |                          |                         |                     |                                    |                                |
| <b>Bore Hole ID:</b>                | 1004765793               |                         |                     | <b>Elevation:</b>                  |                                |
| <b>DP2BR:</b>                       |                          |                         |                     | <b>Elevrc:</b>                     |                                |
| <b>Spatial Status:</b>              |                          |                         |                     | <b>Zone:</b>                       | 18                             |
| <b>Code OB:</b>                     |                          |                         |                     | <b>East83:</b>                     | 441370.00                      |
| <b>Code OB Desc:</b>                |                          |                         |                     | <b>North83:</b>                    | 5025205.00                     |
| <b>Open Hole:</b>                   |                          |                         |                     | <b>Org CS:</b>                     | UTM83                          |
| <b>Cluster Kind:</b>                |                          |                         |                     | <b>UTMRC:</b>                      | 4                              |
| <b>Date Completed:</b>              | 10-Apr-2014 00:00:00     |                         |                     | <b>UTMRC Desc:</b>                 | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                          |                         |                     | <b>Location Method:</b>            | wwr                            |
| <b>Loc Method Desc:</b>             | on Water Well Record     |                         |                     |                                    |                                |
| <b>Elevrc Desc:</b>                 |                          |                         |                     |                                    |                                |
| <b>Location Source Date:</b>        |                          |                         |                     |                                    |                                |
| <b>Improvement Location Source:</b> |                          |                         |                     |                                    |                                |
| <b>Improvement Location Method:</b> |                          |                         |                     |                                    |                                |
| <b>Source Revision Comment:</b>     |                          |                         |                     |                                    |                                |
| <b>Supplier Comment:</b>            |                          |                         |                     |                                    |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005154486                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Mat1:                                                       |                      | 15                         |                  |      |    |
| Most Common Material:                                       |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      |                            |                  |      |    |
| Mat3 Desc:                                                  |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth:                                        |                      | 3.3499999046325684         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005154484                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Mat1:                                                       |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      |                            |                  |      |    |
| Mat3 Desc:                                                  |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 0.9100000262260437         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005154485                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Mat1:                                                       |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:                                                       |                      | 05                         |                  |      |    |
| Mat2 Desc:                                                  |                      | CLAY                       |                  |      |    |
| Mat3:                                                       |                      |                            |                  |      |    |
| Mat3 Desc:                                                  |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 0.9100000262260437         |                  |      |    |
| Formation End Depth:                                        |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005154497                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Plug From:                                                  |                      | 1.5                        |                  |      |    |
| Plug To:                                                    |                      | 3.3499999046325684         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b>                     |                      |                            |                  |      |    |

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005154496                 |                  |      |    |
| Layer:                                          |                      | 2                          |                  |      |    |
| Plug From:                                      |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                        |                      | 1.5                        |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005154495                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Plug From:                                      |                      | 0.0                        |                  |      |    |
| Plug To:                                        |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |      |    |
| <b><u>Use</u></b>                               |                      |                            |                  |      |    |
| Method Construction ID:                         |                      | 1005154494                 |                  |      |    |
| Method Construction Code:                       |                      | 5                          |                  |      |    |
| Method Construction:                            |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                      |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                  |                      |                            |                  |      |    |
| Pipe ID:                                        |                      | 1005154483                 |                  |      |    |
| Casing No:                                      |                      | 0                          |                  |      |    |
| Comment:                                        |                      |                            |                  |      |    |
| Alt Name:                                       |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>      |                      |                            |                  |      |    |
| Casing ID:                                      |                      | 1005154490                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Material:                                       |                      | 5                          |                  |      |    |
| Open Hole or Material:                          |                      | PLASTIC                    |                  |      |    |
| Depth From:                                     |                      | 0.0                        |                  |      |    |
| Depth To:                                       |                      | 1.8300000429153442         |                  |      |    |
| Casing Diameter:                                |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                            |                      | cm                         |                  |      |    |
| Casing Depth UOM:                               |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>      |                      |                            |                  |      |    |
| Screen ID:                                      |                      | 1005154491                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Slot:                                           |                      |                            |                  |      |    |
| Screen Top Depth:                               |                      | 1.8300000429153442         |                  |      |    |
| Screen End Depth:                               |                      | 3.3499999046325684         |                  |      |    |
| Screen Material:                                |                      | 5                          |                  |      |    |
| Screen Depth UOM:                               |                      | m                          |                  |      |    |
| Screen Diameter UOM:                            |                      | cm                         |                  |      |    |
| Screen Diameter:                                |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                     |                      |                            |                  |      |    |
| Water ID:                                       |                      | 1005154489                 |                  |      |    |
| Layer:                                          |                      |                            |                  |      |    |
| Kind Code:                                      |                      |                            |                  |      |    |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                          | DB                   |
|------------------------------------------|----------------------|----------------------------|------------------|-------------------------------|----------------------|
| <b>Kind:</b>                             |                      |                            |                  |                               |                      |
| <b>Water Found Depth:</b>                |                      |                            |                  |                               |                      |
| <b>Water Found Depth UOM:</b>            |                      | m                          |                  |                               |                      |
| <b><u>Hole Diameter</u></b>              |                      |                            |                  |                               |                      |
| <b>Hole ID:</b>                          |                      | 1005154487                 |                  |                               |                      |
| <b>Diameter:</b>                         |                      | 11.430000305175781         |                  |                               |                      |
| <b>Depth From:</b>                       |                      | 0.0                        |                  |                               |                      |
| <b>Depth To:</b>                         |                      | 2.440000057220459          |                  |                               |                      |
| <b>Hole Depth UOM:</b>                   |                      | m                          |                  |                               |                      |
| <b>Hole Diameter UOM:</b>                |                      | cm                         |                  |                               |                      |
| <b><u>Hole Diameter</u></b>              |                      |                            |                  |                               |                      |
| <b>Hole ID:</b>                          |                      | 1005154488                 |                  |                               |                      |
| <b>Diameter:</b>                         |                      | 7.619999885559082          |                  |                               |                      |
| <b>Depth From:</b>                       |                      | 2.440000057220459          |                  |                               |                      |
| <b>Depth To:</b>                         |                      | 3.3499999046325684         |                  |                               |                      |
| <b>Hole Depth UOM:</b>                   |                      | m                          |                  |                               |                      |
| <b>Hole Diameter UOM:</b>                |                      | cm                         |                  |                               |                      |
| <b><u>Links</u></b>                      |                      |                            |                  |                               |                      |
| <b>Bore Hole ID:</b>                     | 1004765793           |                            |                  | <b>Tag No:</b>                | A156412              |
| <b>Depth M:</b>                          | 3.35                 |                            |                  | <b>Contractor:</b>            | 7241                 |
| <b>Year Completed:</b>                   | 2014                 |                            |                  | <b>Path:</b>                  | 722\7220437.pdf      |
| <b>Well Completed Dt:</b>                | 2014/04/10           |                            |                  | <b>Latitude:</b>              | 45.377905396955      |
| <b>Audit No:</b>                         | Z183175              |                            |                  | <b>Longitude:</b>             | -75.7488302058713    |
| <a href="#">62</a>                       | 1 of 1               | ENE/217.3                  | 77.9 / 0.06      | 1599 CARLING AVE<br>Ottawa ON | WWIS                 |
| <b>Well ID:</b>                          | 7239657              |                            |                  | <b>Flowing (Y/N):</b>         |                      |
| <b>Construction Date:</b>                |                      |                            |                  | <b>Flow Rate:</b>             |                      |
| <b>Use 1st:</b>                          |                      |                            |                  | <b>Data Entry Status:</b>     |                      |
| <b>Use 2nd:</b>                          |                      |                            |                  | <b>Data Src:</b>              |                      |
| <b>Final Well Status:</b>                | Abandoned-Other      |                            |                  | <b>Date Received:</b>         | 09-Apr-2015 00:00:00 |
| <b>Water Type:</b>                       |                      |                            |                  | <b>Selected Flag:</b>         | TRUE                 |
| <b>Casing Material:</b>                  |                      |                            |                  | <b>Abandonment Rec:</b>       |                      |
| <b>Audit No:</b>                         | Z203868              |                            |                  | <b>Contractor:</b>            | 7241                 |
| <b>Tag:</b>                              |                      |                            |                  | <b>Form Version:</b>          | 7                    |
| <b>Constructn Method:</b>                |                      |                            |                  | <b>Owner:</b>                 |                      |
| <b>Elevation (m):</b>                    |                      |                            |                  | <b>County:</b>                | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b>               |                      |                            |                  | <b>Lot:</b>                   |                      |
| <b>Depth to Bedrock:</b>                 |                      |                            |                  | <b>Concession:</b>            |                      |
| <b>Well Depth:</b>                       |                      |                            |                  | <b>Concession Name:</b>       |                      |
| <b>Overburden/Bedrock:</b>               |                      |                            |                  | <b>Easting NAD83:</b>         |                      |
| <b>Pump Rate:</b>                        |                      |                            |                  | <b>Northing NAD83:</b>        |                      |
| <b>Static Water Level:</b>               |                      |                            |                  | <b>Zone:</b>                  |                      |
| <b>Clear/Cloudy:</b>                     |                      |                            |                  | <b>UTM Reliability:</b>       |                      |
| <b>Municipality:</b>                     | NEPEAN TOWNSHIP      |                            |                  |                               |                      |
| <b>Site Info:</b>                        |                      |                            |                  |                               |                      |
| <b>PDF URL (Map):</b>                    |                      |                            |                  |                               |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |                               |                      |
| <b>Well Completed Date:</b>              | 2015/03/12           |                            |                  |                               |                      |
| <b>Year Completed:</b>                   | 2015                 |                            |                  |                               |                      |
| <b>Depth (m):</b>                        |                      |                            |                  |                               |                      |
| <b>Latitude:</b>                         | 45.3808711265511     |                            |                  |                               |                      |



| Map Key                                                | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Longitude:                                             |                      | -75.7468001612389          |                  |                  |                                |
| Path:                                                  |                      |                            |                  |                  |                                |
| <b><u>Bore Hole Information</u></b>                    |                      |                            |                  |                  |                                |
| Bore Hole ID:                                          | 1005321819           |                            |                  | Elevation:       |                                |
| DP2BR:                                                 |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                                        |                      |                            |                  | Zone:            | 18                             |
| Code OB:                                               |                      |                            |                  | East83:          | 441532.00                      |
| Code OB Desc:                                          |                      |                            |                  | North83:         | 5025533.00                     |
| Open Hole:                                             |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                                          |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                                        | 12-Mar-2015 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                                               |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                                       |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                                           |                      |                            |                  |                  |                                |
| Location Source Date:                                  |                      |                            |                  |                  |                                |
| Improvement Location Source:                           |                      |                            |                  |                  |                                |
| Improvement Location Method:                           |                      |                            |                  |                  |                                |
| Source Revision Comment:                               |                      |                            |                  |                  |                                |
| Supplier Comment:                                      |                      |                            |                  |                  |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                            |                  |                  |                                |
| Plug ID:                                               | 1005595414           |                            |                  |                  |                                |
| Layer:                                                 | 1                    |                            |                  |                  |                                |
| Plug From:                                             | 0.0                  |                            |                  |                  |                                |
| Plug To:                                               | 0.9100000262260437   |                            |                  |                  |                                |
| Plug Depth UOM:                                        | m                    |                            |                  |                  |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                            |                  |                  |                                |
| Plug ID:                                               | 1005595415           |                            |                  |                  |                                |
| Layer:                                                 | 2                    |                            |                  |                  |                                |
| Plug From:                                             | 0.9100000262260437   |                            |                  |                  |                                |
| Plug To:                                               | 4.269999980926514    |                            |                  |                  |                                |
| Plug Depth UOM:                                        | m                    |                            |                  |                  |                                |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                      |                            |                  |                  |                                |
| Method Construction ID:                                | 1005595413           |                            |                  |                  |                                |
| Method Construction Code:                              | 2                    |                            |                  |                  |                                |
| Method Construction:                                   | Rotary (Convent.)    |                            |                  |                  |                                |
| Other Method Construction:                             |                      |                            |                  |                  |                                |
| <b><u>Pipe Information</u></b>                         |                      |                            |                  |                  |                                |
| Pipe ID:                                               | 1005595406           |                            |                  |                  |                                |
| Casing No:                                             | 0                    |                            |                  |                  |                                |
| Comment:                                               |                      |                            |                  |                  |                                |
| Alt Name:                                              |                      |                            |                  |                  |                                |
| <b><u>Construction Record - Casing</u></b>             |                      |                            |                  |                  |                                |
| Casing ID:                                             | 1005595411           |                            |                  |                  |                                |
| Layer:                                                 | 1                    |                            |                  |                  |                                |
| Material:                                              | 5                    |                            |                  |                  |                                |
| Open Hole or Material:                                 | PLASTIC              |                            |                  |                  |                                |

| Map Key                                                                                                                                                                                                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|----------------------------|------|
| <b>Depth From:</b><br><b>Depth To:</b><br><b>Casing Diameter:</b> 5.199999809265137<br><b>Casing Diameter UOM:</b> cm<br><b>Casing Depth UOM:</b> m                                                                                         |                      |                            |                  |                            |      |
| <b><u>Construction Record - Screen</u></b>                                                                                                                                                                                                  |                      |                            |                  |                            |      |
| <b>Screen ID:</b> 1005595412<br><b>Layer:</b><br><b>Slot:</b><br><b>Screen Top Depth:</b><br><b>Screen End Depth:</b><br><b>Screen Material:</b><br><b>Screen Depth UOM:</b> m<br><b>Screen Diameter UOM:</b> cm<br><b>Screen Diameter:</b> |                      |                            |                  |                            |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                 |                      |                            |                  |                            |      |
| <b>Water ID:</b> 1005595410<br><b>Layer:</b><br><b>Kind Code:</b><br><b>Kind:</b><br><b>Water Found Depth:</b><br><b>Water Found Depth UOM:</b> m                                                                                           |                      |                            |                  |                            |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                 |                      |                            |                  |                            |      |
| <b>Hole ID:</b> 1005595409<br><b>Diameter:</b> 5.199999809265137<br><b>Depth From:</b> 1.8300000429153442<br><b>Depth To:</b> 4.269999980926514<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                 |                      |                            |                  |                            |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                 |                      |                            |                  |                            |      |
| <b>Hole ID:</b> 1005595408<br><b>Diameter:</b> 20.31999969482422<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 1.8300000429153442<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                               |                      |                            |                  |                            |      |
| <b><u>Links</u></b>                                                                                                                                                                                                                         |                      |                            |                  |                            |      |
| <b>Bore Hole ID:</b> 1005321819<br><b>Depth M:</b><br><b>Year Completed:</b> 2015<br><b>Well Completed Dt:</b> 2015/03/12<br><b>Audit No:</b> Z203868                                                                                       |                      |                            |                  |                            |      |
| <b>Tag No:</b><br><b>Contractor:</b> 7241<br><b>Path:</b> 723\7239657.pdf<br><b>Latitude:</b> 45.3808711265511<br><b>Longitude:</b> -75.7468001612389                                                                                       |                      |                            |                  |                            |      |
| <a href="#">63</a>                                                                                                                                                                                                                          | 1 of 1               | S/217.5                    | 76.8 / -1.01     | 861 CLYDE AVE<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7220436<br><b>Construction Date:</b><br><b>Use 1st:</b> Monitoring and Test Hole<br><b>Use 2nd:</b> 0<br><b>Final Well Status:</b> Test Hole                                                                                |                      |                            |                  |                            |      |
| <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 15-May-2014 00:00:00                                                                                                   |                      |                            |                  |                            |      |

| Map Key                           | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|-----------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Water Type:                       |                      |                            |                  | Selected Flag:   | TRUE                           |
| Casing Material:                  |                      |                            |                  | Abandonment Rec: |                                |
| Audit No:                         | Z183199              |                            |                  | Contractor:      | 7241                           |
| Tag:                              | A157932              |                            |                  | Form Version:    | 7                              |
| Constructn Method:                |                      |                            |                  | Owner:           |                                |
| Elevation (m):                    |                      |                            |                  | County:          | OTTAWA-CARLETON                |
| Elevatn Reliabilty:               |                      |                            |                  | Lot:             |                                |
| Depth to Bedrock:                 |                      |                            |                  | Concession:      |                                |
| Well Depth:                       |                      |                            |                  | Concession Name: |                                |
| Overburden/Bedrock:               |                      |                            |                  | Easting NAD83:   |                                |
| Pump Rate:                        |                      |                            |                  | Northing NAD83:  |                                |
| Static Water Level:               |                      |                            |                  | Zone:            |                                |
| Clear/Cloudy:                     |                      |                            |                  | UTM Reliability: |                                |
| Municipality:                     |                      | NEPEAN TOWNSHIP            |                  |                  |                                |
| Site Info:                        |                      |                            |                  |                  |                                |
| PDF URL (Map):                    |                      |                            |                  |                  |                                |
| <b>Additional Detail(s) (Map)</b> |                      |                            |                  |                  |                                |
| Well Completed Date:              |                      | 2014/04/10                 |                  |                  |                                |
| Year Completed:                   |                      | 2014                       |                  |                  |                                |
| Depth (m):                        |                      | 3.35                       |                  |                  |                                |
| Latitude:                         |                      | 45.377905564414            |                  |                  |                                |
| Longitude:                        |                      | -75.7488046637972          |                  |                  |                                |
| Path:                             |                      |                            |                  |                  |                                |
| <b>Bore Hole Information</b>      |                      |                            |                  |                  |                                |
| Bore Hole ID:                     | 1004765790           |                            |                  | Elevation:       |                                |
| DP2BR:                            |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                   |                      |                            |                  | Zone:            | 18                             |
| Code OB:                          |                      |                            |                  | East83:          | 441372.00                      |
| Code OB Desc:                     |                      |                            |                  | North83:         | 5025205.00                     |
| Open Hole:                        |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                     |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                   | 10-Apr-2014 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                          |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                  |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                      |                      |                            |                  |                  |                                |
| Location Source Date:             |                      |                            |                  |                  |                                |
| Improvement Location Source:      |                      |                            |                  |                  |                                |
| Improvement Location Method:      |                      |                            |                  |                  |                                |
| Source Revision Comment:          |                      |                            |                  |                  |                                |
| Supplier Comment:                 |                      |                            |                  |                  |                                |
| <b>Overburden and Bedrock</b>     |                      |                            |                  |                  |                                |
| <b>Materials Interval</b>         |                      |                            |                  |                  |                                |
| Formation ID:                     |                      | 1005154471                 |                  |                  |                                |
| Layer:                            |                      | 3                          |                  |                  |                                |
| Color:                            |                      | 2                          |                  |                  |                                |
| General Color:                    |                      | GREY                       |                  |                  |                                |
| Mat1:                             |                      | 15                         |                  |                  |                                |
| Most Common Material:             |                      | LIMESTONE                  |                  |                  |                                |
| Mat2:                             |                      |                            |                  |                  |                                |
| Mat2 Desc:                        |                      |                            |                  |                  |                                |
| Mat3:                             |                      |                            |                  |                  |                                |
| Mat3 Desc:                        |                      |                            |                  |                  |                                |
| Formation Top Depth:              |                      | 2.130000114440918          |                  |                  |                                |
| Formation End Depth:              |                      | 3.3499999046325684         |                  |                  |                                |
| Formation End Depth UOM:          |                      | m                          |                  |                  |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005154469                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Mat1:                                                       |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      |                            |                  |      |    |
| Mat3 Desc:                                                  |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 0.9100000262260437         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005154470                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Mat1:                                                       |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:                                                       |                      | 05                         |                  |      |    |
| Mat2 Desc:                                                  |                      | CLAY                       |                  |      |    |
| Mat3:                                                       |                      |                            |                  |      |    |
| Mat3 Desc:                                                  |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 0.9100000262260437         |                  |      |    |
| Formation End Depth:                                        |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005154482                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Plug From:                                                  |                      | 1.5                        |                  |      |    |
| Plug To:                                                    |                      | 3.3499999046325684         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005154481                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Plug From:                                                  |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                    |                      | 1.5                        |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005154480                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Plug From:                                                  |                      | 0.0                        |                  |      |    |
| Plug To:                                                    |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| Method Construction ID:                             |                      | 1005154479                 |                  |      |    |
| Method Construction Code:                           |                      | 5                          |                  |      |    |
| Method Construction:                                |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| Pipe ID:                                            |                      | 1005154468                 |                  |      |    |
| Casing No:                                          |                      | 0                          |                  |      |    |
| Comment:                                            |                      |                            |                  |      |    |
| Alt Name:                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| Casing ID:                                          |                      | 1005154475                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Material:                                           |                      | 5                          |                  |      |    |
| Open Hole or Material:                              |                      | PLASTIC                    |                  |      |    |
| Depth From:                                         |                      | 0.0                        |                  |      |    |
| Depth To:                                           |                      | 1.8300000429153442         |                  |      |    |
| Casing Diameter:                                    |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| Screen ID:                                          |                      | 1005154476                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Slot:                                               |                      | 10                         |                  |      |    |
| Screen Top Depth:                                   |                      | 1.8300000429153442         |                  |      |    |
| Screen End Depth:                                   |                      | 3.3499999046325684         |                  |      |    |
| Screen Material:                                    |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                   |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                |                      | cm                         |                  |      |    |
| Screen Diameter:                                    |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| Water ID:                                           |                      | 1005154474                 |                  |      |    |
| Layer:                                              |                      |                            |                  |      |    |
| Kind Code:                                          |                      |                            |                  |      |    |
| Kind:                                               |                      |                            |                  |      |    |
| Water Found Depth:                                  |                      |                            |                  |      |    |
| Water Found Depth UOM:                              |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                            |                      | 1005154472                 |                  |      |    |
| Diameter:                                           |                      | 11.430000305175781         |                  |      |    |
| Depth From:                                         |                      | 0.0                        |                  |      |    |
| Depth To:                                           |                      | 2.440000057220459          |                  |      |    |
| Hole Depth UOM:                                     |                      | m                          |                  |      |    |
| Hole Diameter UOM:                                  |                      | cm                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                            |                      | 1005154473                 |                  |      |    |
| Diameter:                                           |                      | 7.619999885559082          |                  |      |    |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Depth From:        |                   | 2.440000057220459          |                  |             |                   |
| Depth To:          |                   | 3.3499999046325684         |                  |             |                   |
| Hole Depth UOM:    |                   | m                          |                  |             |                   |
| Hole Diameter UOM: |                   | cm                         |                  |             |                   |
| <b>Links</b>       |                   |                            |                  |             |                   |
| Bore Hole ID:      | 1004765790        |                            |                  | Tag No:     | A157932           |
| Depth M:           | 3.35              |                            |                  | Contractor: | 7241              |
| Year Completed:    | 2014              |                            |                  | Path:       | 722\7220436.pdf   |
| Well Completed Dt: | 2014/04/10        |                            |                  | Latitude:   | 45.377905564414   |
| Audit No:          | Z183199           |                            |                  | Longitude:  | -75.7488046637972 |

|                     |                                                                                               |           |             |                                  |                      |
|---------------------|-----------------------------------------------------------------------------------------------|-----------|-------------|----------------------------------|----------------------|
| <a href="#">64</a>  | 1 of 1                                                                                        | ENE/217.6 | 77.9 / 0.06 | 1575 CARLING AVENUE<br>Ottawa ON | WWIS                 |
| Well ID:            | 7269077                                                                                       |           |             | Flowing (Y/N):                   |                      |
| Construction Date:  |                                                                                               |           |             | Flow Rate:                       |                      |
| Use 1st:            | Monitoring and Test Hole                                                                      |           |             | Data Entry Status:               |                      |
| Use 2nd:            | 0                                                                                             |           |             | Data Src:                        |                      |
| Final Well Status:  | Monitoring and Test Hole                                                                      |           |             | Date Received:                   | 17-Aug-2016 00:00:00 |
| Water Type:         |                                                                                               |           |             | Selected Flag:                   | TRUE                 |
| Casing Material:    |                                                                                               |           |             | Abandonment Rec:                 |                      |
| Audit No:           | Z229788                                                                                       |           |             | Contractor:                      | 7241                 |
| Tag:                | A190900                                                                                       |           |             | Form Version:                    | 7                    |
| Constructn Method:  |                                                                                               |           |             | Owner:                           |                      |
| Elevation (m):      |                                                                                               |           |             | County:                          | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                                                                                               |           |             | Lot:                             |                      |
| Depth to Bedrock:   |                                                                                               |           |             | Concession:                      |                      |
| Well Depth:         |                                                                                               |           |             | Concession Name:                 |                      |
| Overburden/Bedrock: |                                                                                               |           |             | Easting NAD83:                   |                      |
| Pump Rate:          |                                                                                               |           |             | Northing NAD83:                  |                      |
| Static Water Level: |                                                                                               |           |             | Zone:                            |                      |
| Clear/Cloudy:       |                                                                                               |           |             | UTM Reliability:                 |                      |
| Municipality:       | NEPEAN TOWNSHIP                                                                               |           |             |                                  |                      |
| Site Info:          |                                                                                               |           |             |                                  |                      |
| PDF URL (Map):      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7269077.pdf |           |             |                                  |                      |

#### Additional Detail(s) (Map)

Well Completed Date: 2016/07/04  
 Year Completed: 2016  
 Depth (m): 6.1  
 Latitude: 45.3810232173607  
 Longitude: -75.7469426648928  
 Path: 726\7269077.pdf

#### Bore Hole Information

|                       |                      |                  |                                |
|-----------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:         | 1006218962           | Elevation:       |                                |
| DP2BR:                |                      | Elevrc:          |                                |
| Spatial Status:       |                      | Zone:            | 18                             |
| Code OB:              |                      | East83:          | 441521.00                      |
| Code OB Desc:         |                      | North83:         | 5025550.00                     |
| Open Hole:            |                      | Org CS:          | UTM83                          |
| Cluster Kind:         |                      | UTMRC:           | 4                              |
| Date Completed:       | 04-Jul-2016 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:              |                      | Location Method: | wwr                            |
| Loc Method Desc:      | on Water Well Record |                  |                                |
| Elevrc Desc:          |                      |                  |                                |
| Location Source Date: |                      |                  |                                |

| Map Key                                                                                                                                   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                      |                            |                  |      |    |
| <u><b>Overburden and Bedrock<br/>Materials Interval</b></u>                                                                               |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                                                                      |                      | 1006224263                 |                  |      |    |
| <b>Layer:</b>                                                                                                                             |                      | 2                          |                  |      |    |
| <b>Color:</b>                                                                                                                             |                      | 6                          |                  |      |    |
| <b>General Color:</b>                                                                                                                     |                      | BROWN                      |                  |      |    |
| <b>Mat1:</b>                                                                                                                              |                      | 01                         |                  |      |    |
| <b>Most Common Material:</b>                                                                                                              |                      | FILL                       |                  |      |    |
| <b>Mat2:</b>                                                                                                                              |                      | 28                         |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                                                         |                      | SAND                       |                  |      |    |
| <b>Mat3:</b>                                                                                                                              |                      | 11                         |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                                                         |                      | GRAVEL                     |                  |      |    |
| <b>Formation Top Depth:</b>                                                                                                               |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                                                                                               |                      | 1.5199999809265137         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                                                           |                      | m                          |                  |      |    |
| <u><b>Overburden and Bedrock<br/>Materials Interval</b></u>                                                                               |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                                                                      |                      | 1006224262                 |                  |      |    |
| <b>Layer:</b>                                                                                                                             |                      | 1                          |                  |      |    |
| <b>Color:</b>                                                                                                                             |                      | 8                          |                  |      |    |
| <b>General Color:</b>                                                                                                                     |                      | BLACK                      |                  |      |    |
| <b>Mat1:</b>                                                                                                                              |                      | 11                         |                  |      |    |
| <b>Most Common Material:</b>                                                                                                              |                      | GRAVEL                     |                  |      |    |
| <b>Mat2:</b>                                                                                                                              |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                                                         |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                                                                                              |                      | 73                         |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                                                         |                      | HARD                       |                  |      |    |
| <b>Formation Top Depth:</b>                                                                                                               |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                                                                                               |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                                                           |                      | m                          |                  |      |    |
| <u><b>Overburden and Bedrock<br/>Materials Interval</b></u>                                                                               |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                                                                      |                      | 1006224264                 |                  |      |    |
| <b>Layer:</b>                                                                                                                             |                      | 3                          |                  |      |    |
| <b>Color:</b>                                                                                                                             |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                                                                                                     |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                                                                                              |                      | 15                         |                  |      |    |
| <b>Most Common Material:</b>                                                                                                              |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                                                                                                              |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                                                         |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                                                                                              |                      | 73                         |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                                                         |                      | HARD                       |                  |      |    |
| <b>Formation Top Depth:</b>                                                                                                               |                      | 1.5199999809265137         |                  |      |    |
| <b>Formation End Depth:</b>                                                                                                               |                      | 6.099999904632568          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                                                           |                      | m                          |                  |      |    |
| <u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>                                                                                |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                                                                                           |                      | 1006224273                 |                  |      |    |
| <b>Layer:</b>                                                                                                                             |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                                                                                                         |                      | 0.0                        |                  |      |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Plug To:                                                |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1006224275                 |                  |      |    |
| Layer:                                                  |                      | 3                          |                  |      |    |
| Plug From:                                              |                      | 2.740000009536743          |                  |      |    |
| Plug To:                                                |                      | 6.099999904632568          |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1006224274                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Plug From:                                              |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                |                      | 2.740000009536743          |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1006224272                 |                  |      |    |
| Method Construction Code:                               |                      | 5                          |                  |      |    |
| Method Construction:                                    |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1006224261                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1006224268                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 3.049999952316284          |                  |      |    |
| Casing Diameter:                                        |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |
| Screen ID:                                              |                      | 1006224269                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Slot:                                                   |                      | 10                         |                  |      |    |
| Screen Top Depth:                                       |                      | 3.049999952316284          |                  |      |    |
| Screen End Depth:                                       |                      | 6.099999904632568          |                  |      |    |
| Screen Material:                                        |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                       |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Screen Diameter:                                        |                      | 6.03000020980835           |                  |      |    |



| Map Key                                  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                                  | DB                   |
|------------------------------------------|-------------------|----------------------------|---------------------|---------------------------------------|----------------------|
| <b><u>Water Details</u></b>              |                   |                            |                     |                                       |                      |
| Water ID:                                |                   | 1006224267                 |                     |                                       |                      |
| Layer:                                   |                   |                            |                     |                                       |                      |
| Kind Code:                               |                   |                            |                     |                                       |                      |
| Kind:                                    |                   |                            |                     |                                       |                      |
| Water Found Depth:                       |                   |                            |                     |                                       |                      |
| Water Found Depth UOM:                   |                   | m                          |                     |                                       |                      |
| <b><u>Hole Diameter</u></b>              |                   |                            |                     |                                       |                      |
| Hole ID:                                 |                   | 1006224266                 |                     |                                       |                      |
| Diameter:                                |                   | 7.800000190734863          |                     |                                       |                      |
| Depth From:                              |                   | 2.130000114440918          |                     |                                       |                      |
| Depth To:                                |                   | 6.099999904632568          |                     |                                       |                      |
| Hole Depth UOM:                          |                   | m                          |                     |                                       |                      |
| Hole Diameter UOM:                       |                   | cm                         |                     |                                       |                      |
| <b><u>Hole Diameter</u></b>              |                   |                            |                     |                                       |                      |
| Hole ID:                                 |                   | 1006224265                 |                     |                                       |                      |
| Diameter:                                |                   | 11.3999999618530273        |                     |                                       |                      |
| Depth From:                              |                   | 0.0                        |                     |                                       |                      |
| Depth To:                                |                   | 2.130000114440918          |                     |                                       |                      |
| Hole Depth UOM:                          |                   | m                          |                     |                                       |                      |
| Hole Diameter UOM:                       |                   | cm                         |                     |                                       |                      |
| <b><u>Links</u></b>                      |                   |                            |                     |                                       |                      |
| Bore Hole ID:                            | 1006218962        |                            |                     | Tag No:                               | A190900              |
| Depth M:                                 | 6.1               |                            |                     | Contractor:                           | 7241                 |
| Year Completed:                          | 2016              |                            |                     | Path:                                 | 726\7269077.pdf      |
| Well Completed Dt:                       | 2016/07/04        |                            |                     | Latitude:                             | 45.3810232173607     |
| Audit No:                                | Z229788           |                            |                     | Longitude:                            | -75.7469426648928    |
| <b><u>65</u></b>                         | <b>1 of 1</b>     | <b>ENE/217.7</b>           | <b>77.8 / -0.07</b> | <b>1599 CARLING AVE<br/>Ottawa ON</b> | <b>WWIS</b>          |
| Well ID:                                 | 7239658           |                            |                     | Flowing (Y/N):                        |                      |
| Construction Date:                       |                   |                            |                     | Flow Rate:                            |                      |
| Use 1st:                                 |                   |                            |                     | Data Entry Status:                    |                      |
| Use 2nd:                                 |                   |                            |                     | Data Src:                             |                      |
| Final Well Status:                       | 0                 |                            |                     | Date Received:                        | 09-Apr-2015 00:00:00 |
| Water Type:                              |                   |                            |                     | Selected Flag:                        | TRUE                 |
| Casing Material:                         |                   |                            |                     | Abandonment Rec:                      |                      |
| Audit No:                                | Z203869           |                            |                     | Contractor:                           | 7241                 |
| Tag:                                     | _NO_TAG           |                            |                     | Form Version:                         | 7                    |
| Constructn Method:                       |                   |                            |                     | Owner:                                |                      |
| Elevation (m):                           |                   |                            |                     | County:                               | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                      |                   |                            |                     | Lot:                                  |                      |
| Depth to Bedrock:                        |                   |                            |                     | Concession:                           |                      |
| Well Depth:                              |                   |                            |                     | Concession Name:                      |                      |
| Overburden/Bedrock:                      |                   |                            |                     | Easting NAD83:                        |                      |
| Pump Rate:                               |                   |                            |                     | Northing NAD83:                       |                      |
| Static Water Level:                      |                   |                            |                     | Zone:                                 |                      |
| Clear/Cloudy:                            |                   |                            |                     | UTM Reliability:                      |                      |
| Municipality:                            |                   | NEPEAN TOWNSHIP            |                     |                                       |                      |
| Site Info:                               |                   |                            |                     |                                       |                      |
| PDF URL (Map):                           |                   |                            |                     |                                       |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                   |                            |                     |                                       |                      |

| Map Key                                                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|----------------------------------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <hr/>                                                          |                      |                            |                  |                         |                                |
| <b>Well Completed Date:</b>                                    |                      | 2015/03/12                 |                  |                         |                                |
| <b>Year Completed:</b>                                         |                      | 2015                       |                  |                         |                                |
| <b>Depth (m):</b>                                              |                      |                            |                  |                         |                                |
| <b>Latitude:</b>                                               |                      | 45.3808174572211           |                  |                         |                                |
| <b>Longitude:</b>                                              |                      | -75.746748363462           |                  |                         |                                |
| <b>Path:</b>                                                   |                      |                            |                  |                         |                                |
| <br><b><u>Bore Hole Information</u></b>                        |                      |                            |                  |                         |                                |
| <b>Bore Hole ID:</b>                                           | 1005321822           |                            |                  | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                                                  |                      |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>                                         |                      |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                                                |                      |                            |                  | <b>East83:</b>          | 441536.00                      |
| <b>Code OB Desc:</b>                                           |                      |                            |                  | <b>North83:</b>         | 5025527.00                     |
| <b>Open Hole:</b>                                              |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                                           |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>                                         | 12-Mar-2015 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                                |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>                                        |                      | on Water Well Record       |                  |                         |                                |
| <b>Elevrc Desc:</b>                                            |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>                                   |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>                            |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>                            |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>                                |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>                                       |                      |                            |                  |                         |                                |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |                         |                                |
| <b>Plug ID:</b>                                                | 1005595450           |                            |                  |                         |                                |
| <b>Layer:</b>                                                  | 1                    |                            |                  |                         |                                |
| <b>Plug From:</b>                                              | 0.0                  |                            |                  |                         |                                |
| <b>Plug To:</b>                                                | 0.9100000262260437   |                            |                  |                         |                                |
| <b>Plug Depth UOM:</b>                                         | m                    |                            |                  |                         |                                |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |                         |                                |
| <b>Plug ID:</b>                                                | 1005595451           |                            |                  |                         |                                |
| <b>Layer:</b>                                                  | 2                    |                            |                  |                         |                                |
| <b>Plug From:</b>                                              | 0.9100000262260437   |                            |                  |                         |                                |
| <b>Plug To:</b>                                                | 5.179999828338623    |                            |                  |                         |                                |
| <b>Plug Depth UOM:</b>                                         | m                    |                            |                  |                         |                                |
| <br><b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |                         |                                |
| <b>Method Construction ID:</b>                                 | 1005595449           |                            |                  |                         |                                |
| <b>Method Construction Code:</b>                               | 2                    |                            |                  |                         |                                |
| <b>Method Construction:</b>                                    | Rotary (Convent.)    |                            |                  |                         |                                |
| <b>Other Method Construction:</b>                              |                      |                            |                  |                         |                                |
| <br><b><u>Pipe Information</u></b>                             |                      |                            |                  |                         |                                |
| <b>Pipe ID:</b>                                                | 1005595442           |                            |                  |                         |                                |
| <b>Casing No:</b>                                              | 0                    |                            |                  |                         |                                |
| <b>Comment:</b>                                                |                      |                            |                  |                         |                                |
| <b>Alt Name:</b>                                               |                      |                            |                  |                         |                                |
| <br><b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |                         |                                |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)   | Site                                        | DB               |
|--------------------------------------------|----------------------|----------------------------|--------------------|---------------------------------------------|------------------|
| <b>Casing ID:</b> 1005595447               |                      |                            |                    |                                             |                  |
| <b>Layer:</b> 1                            |                      |                            |                    |                                             |                  |
| <b>Material:</b> 5                         |                      |                            |                    |                                             |                  |
| <b>Open Hole or Material:</b> PLASTIC      |                      |                            |                    |                                             |                  |
| <b>Depth From:</b> 0.0                     |                      |                            |                    |                                             |                  |
| <b>Depth To:</b> 1.8300000429153442        |                      |                            |                    |                                             |                  |
| <b>Casing Diameter:</b> 5.199999809265137  |                      |                            |                    |                                             |                  |
| <b>Casing Diameter UOM:</b> cm             |                      |                            |                    |                                             |                  |
| <b>Casing Depth UOM:</b> m                 |                      |                            |                    |                                             |                  |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                    |                                             |                  |
| <b>Screen ID:</b> 1005595448               |                      |                            |                    |                                             |                  |
| <b>Layer:</b>                              |                      |                            |                    |                                             |                  |
| <b>Slot:</b>                               |                      |                            |                    |                                             |                  |
| <b>Screen Top Depth:</b>                   |                      |                            |                    |                                             |                  |
| <b>Screen End Depth:</b>                   |                      |                            |                    |                                             |                  |
| <b>Screen Material:</b>                    |                      |                            |                    |                                             |                  |
| <b>Screen Depth UOM:</b> m                 |                      |                            |                    |                                             |                  |
| <b>Screen Diameter UOM:</b> cm             |                      |                            |                    |                                             |                  |
| <b>Screen Diameter:</b>                    |                      |                            |                    |                                             |                  |
| <b><u>Water Details</u></b>                |                      |                            |                    |                                             |                  |
| <b>Water ID:</b> 1005595446                |                      |                            |                    |                                             |                  |
| <b>Layer:</b>                              |                      |                            |                    |                                             |                  |
| <b>Kind Code:</b>                          |                      |                            |                    |                                             |                  |
| <b>Kind:</b>                               |                      |                            |                    |                                             |                  |
| <b>Water Found Depth:</b>                  |                      |                            |                    |                                             |                  |
| <b>Water Found Depth UOM:</b> m            |                      |                            |                    |                                             |                  |
| <b><u>Hole Diameter</u></b>                |                      |                            |                    |                                             |                  |
| <b>Hole ID:</b> 1005595444                 |                      |                            |                    |                                             |                  |
| <b>Diameter:</b> 20.31999969482422         |                      |                            |                    |                                             |                  |
| <b>Depth From:</b> 0.0                     |                      |                            |                    |                                             |                  |
| <b>Depth To:</b> 1.8300000429153442        |                      |                            |                    |                                             |                  |
| <b>Hole Depth UOM:</b> m                   |                      |                            |                    |                                             |                  |
| <b>Hole Diameter UOM:</b> cm               |                      |                            |                    |                                             |                  |
| <b><u>Hole Diameter</u></b>                |                      |                            |                    |                                             |                  |
| <b>Hole ID:</b> 1005595445                 |                      |                            |                    |                                             |                  |
| <b>Diameter:</b> 5.199999809265137         |                      |                            |                    |                                             |                  |
| <b>Depth From:</b> 1.8300000429153442      |                      |                            |                    |                                             |                  |
| <b>Depth To:</b> 5.179999828338623         |                      |                            |                    |                                             |                  |
| <b>Hole Depth UOM:</b> m                   |                      |                            |                    |                                             |                  |
| <b>Hole Diameter UOM:</b> cm               |                      |                            |                    |                                             |                  |
| <b><u>Links</u></b>                        |                      |                            |                    |                                             |                  |
| <b>Bore Hole ID:</b>                       | 1005321822           |                            |                    | <b>Tag No:</b>                              | _NO_TAG          |
| <b>Depth M:</b>                            |                      |                            |                    | <b>Contractor:</b>                          | 7241             |
| <b>Year Completed:</b>                     | 2015                 |                            |                    | <b>Path:</b>                                | 723\7239658.pdf  |
| <b>Well Completed Dt:</b>                  | 2015/03/12           |                            |                    | <b>Latitude:</b>                            | 45.3808174572211 |
| <b>Audit No:</b>                           | Z203869              |                            |                    | <b>Longitude:</b>                           | -75.746748363462 |
| <b>66</b>                                  | <b>1 of 1</b>        | <b>ENE/218.3</b>           | <b>77.9 / 0.06</b> | <b>1599 CARLING AVE</b><br><b>Ottawa ON</b> | <b>WWIS</b>      |

| Map Key                                                | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                             |
|--------------------------------------------------------|----------------------|----------------------------|------------------|--------------------|--------------------------------|
| Well ID:                                               | 7233798              |                            |                  | Flowing (Y/N):     |                                |
| Construction Date:                                     |                      |                            |                  | Flow Rate:         |                                |
| Use 1st:                                               | Other                |                            |                  | Data Entry Status: |                                |
| Use 2nd:                                               |                      |                            |                  | Data Src:          |                                |
| Final Well Status:                                     | Abandoned-Other      |                            |                  | Date Received:     | 15-Dec-2014 00:00:00           |
| Water Type:                                            |                      |                            |                  | Selected Flag:     | TRUE                           |
| Casing Material:                                       |                      |                            |                  | Abandonment Rec:   | Yes                            |
| Audit No:                                              | Z198292              |                            |                  | Contractor:        | 7241                           |
| Tag:                                                   |                      |                            |                  | Form Version:      | 7                              |
| Constructn Method:                                     |                      |                            |                  | Owner:             |                                |
| Elevation (m):                                         |                      |                            |                  | County:            | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                                    |                      |                            |                  | Lot:               |                                |
| Depth to Bedrock:                                      |                      |                            |                  | Concession:        |                                |
| Well Depth:                                            |                      |                            |                  | Concession Name:   |                                |
| Overburden/Bedrock:                                    |                      |                            |                  | Easting NAD83:     |                                |
| Pump Rate:                                             |                      |                            |                  | Northing NAD83:    |                                |
| Static Water Level:                                    |                      |                            |                  | Zone:              |                                |
| Clear/Cloudy:                                          |                      |                            |                  | UTM Reliability:   |                                |
| Municipality:                                          |                      | NEPEAN TOWNSHIP            |                  |                    |                                |
| Site Info:                                             |                      |                            |                  |                    |                                |
| PDF URL (Map):                                         |                      |                            |                  |                    |                                |
| <b><u>Additional Detail(s) (Map)</u></b>               |                      |                            |                  |                    |                                |
| Well Completed Date:                                   |                      | 2014/10/28                 |                  |                    |                                |
| Year Completed:                                        |                      | 2014                       |                  |                    |                                |
| Depth (m):                                             |                      |                            |                  |                    |                                |
| Latitude:                                              |                      | 45.3808443753937           |                  |                    |                                |
| Longitude:                                             |                      | -75.7467614906335          |                  |                    |                                |
| Path:                                                  |                      |                            |                  |                    |                                |
| <b><u>Bore Hole Information</u></b>                    |                      |                            |                  |                    |                                |
| Bore Hole ID:                                          | 1005259951           |                            |                  | Elevation:         |                                |
| DP2BR:                                                 |                      |                            |                  | Elevrc:            |                                |
| Spatial Status:                                        |                      |                            |                  | Zone:              | 18                             |
| Code OB:                                               |                      |                            |                  | East83:            | 441535.00                      |
| Code OB Desc:                                          |                      |                            |                  | North83:           | 5025530.00                     |
| Open Hole:                                             |                      |                            |                  | Org CS:            | UTM83                          |
| Cluster Kind:                                          |                      |                            |                  | UTMRC:             | 4                              |
| Date Completed:                                        | 28-Oct-2014 00:00:00 |                            |                  | UTMRC Desc:        | margin of error : 30 m - 100 m |
| Remarks:                                               |                      |                            |                  | Location Method:   | wwr                            |
| Loc Method Desc:                                       |                      | on Water Well Record       |                  |                    |                                |
| Elevrc Desc:                                           |                      |                            |                  |                    |                                |
| Location Source Date:                                  |                      |                            |                  |                    |                                |
| Improvement Location Source:                           |                      |                            |                  |                    |                                |
| Improvement Location Method:                           |                      |                            |                  |                    |                                |
| Source Revision Comment:                               |                      |                            |                  |                    |                                |
| Supplier Comment:                                      |                      |                            |                  |                    |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                            |                  |                    |                                |
| Plug ID:                                               | 1005425080           |                            |                  |                    |                                |
| Layer:                                                 | 2                    |                            |                  |                    |                                |
| Plug From:                                             | 1.5                  |                            |                  |                    |                                |
| Plug To:                                               |                      |                            |                  |                    |                                |
| Plug Depth UOM:                                        | m                    |                            |                  |                    |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                            |                  |                    |                                |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                         |                      | 1005425079                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                       |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                         |                      | 1.5                        |                  |      |    |
| <b>Plug Depth UOM:</b>                                  |                      | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                          |                      | 1005425078                 |                  |      |    |
| <b>Method Construction Code:</b>                        |                      | 0                          |                  |      |    |
| <b>Method Construction:</b>                             |                      | Not Known                  |                  |      |    |
| <b>Other Method Construction:</b>                       |                      |                            |                  |      |    |
| <br><b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                         |                      | 1005425071                 |                  |      |    |
| <b>Casing No:</b>                                       |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                         |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                        |                      |                            |                  |      |    |
| <br><b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                       |                      | 1005425075                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Material:</b>                                        |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                           |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                      |                      |                            |                  |      |    |
| <b>Depth To:</b>                                        |                      |                            |                  |      |    |
| <b>Casing Diameter:</b>                                 |                      | 20.31999969482422          |                  |      |    |
| <b>Casing Diameter UOM:</b>                             |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <br><b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                       |                      | 1005425076                 |                  |      |    |
| <b>Layer:</b>                                           |                      |                            |                  |      |    |
| <b>Slot:</b>                                            |                      |                            |                  |      |    |
| <b>Screen Top Depth:</b>                                |                      |                            |                  |      |    |
| <b>Screen End Depth:</b>                                |                      |                            |                  |      |    |
| <b>Screen Material:</b>                                 |                      |                            |                  |      |    |
| <b>Screen Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                             |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                                 |                      |                            |                  |      |    |
| <br><b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| <b>Water ID:</b>                                        |                      | 1005425074                 |                  |      |    |
| <b>Layer:</b>                                           |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                       |                      |                            |                  |      |    |
| <b>Kind:</b>                                            |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                               |                      |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>                           |                      | m                          |                  |      |    |
| <br><b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| <b>Hole ID:</b>                                         |                      | 1005425073                 |                  |      |    |
| <b>Diameter:</b>                                        |                      | 20.31999969482422          |                  |      |    |
| <b>Depth From:</b>                                      |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                        |                      | 1.5                        |                  |      |    |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Hole Depth UOM:    |                   | m                          |                  |             |                   |
| Hole Diameter UOM: |                   | cm                         |                  |             |                   |
| <b>Links</b>       |                   |                            |                  |             |                   |
| Bore Hole ID:      | 1005259951        |                            |                  | Tag No:     |                   |
| Depth M:           |                   |                            |                  | Contractor: | 7241              |
| Year Completed:    | 2014              |                            |                  | Path:       | 723\7233798.pdf   |
| Well Completed Dt: | 2014/10/28        |                            |                  | Latitude:   | 45.3808443753937  |
| Audit No:          | Z198292           |                            |                  | Longitude:  | -75.7467614906335 |

|                     |                 |           |              |                    |                      |
|---------------------|-----------------|-----------|--------------|--------------------|----------------------|
| <a href="#">67</a>  | 1 of 1          | SSE/218.4 | 76.8 / -1.03 | ON                 | WWIS                 |
| Well ID:            | 7379170         |           |              | Flowing (Y/N):     |                      |
| Construction Date:  |                 |           |              | Flow Rate:         |                      |
| Use 1st:            |                 |           |              | Data Entry Status: | Yes                  |
| Use 2nd:            |                 |           |              | Data Src:          |                      |
| Final Well Status:  |                 |           |              | Date Received:     | 27-Jan-2021 00:00:00 |
| Water Type:         |                 |           |              | Selected Flag:     | TRUE                 |
| Casing Material:    |                 |           |              | Abandonment Rec:   |                      |
| Audit No:           | C17613          |           |              | Contractor:        | 7241                 |
| Tag:                |                 |           |              | Form Version:      | 8                    |
| Constructn Method:  |                 |           |              | Owner:             |                      |
| Elevation (m):      |                 |           |              | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                 |           |              | Lot:               |                      |
| Depth to Bedrock:   |                 |           |              | Concession:        |                      |
| Well Depth:         |                 |           |              | Concession Name:   |                      |
| Overburden/Bedrock: |                 |           |              | Easting NAD83:     |                      |
| Pump Rate:          |                 |           |              | Northing NAD83:    |                      |
| Static Water Level: |                 |           |              | Zone:              |                      |
| Clear/Cloudy:       |                 |           |              | UTM Reliability:   |                      |
| Municipality:       | NEPEAN TOWNSHIP |           |              |                    |                      |
| Site Info:          |                 |           |              |                    |                      |

#### **Bore Hole Information**

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1008615688           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 441436.00                      |
| Code OB Desc:                |                      | North83:         | 5025222.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 27-Nov-2020 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Loc Method Desc:             | on Water Well Record |                  |                                |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision Comment:     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

#### **Links**

|                    |            |             |                   |
|--------------------|------------|-------------|-------------------|
| Bore Hole ID:      | 1008615688 | Tag No:     |                   |
| Depth M:           |            | Contractor: | 7241              |
| Year Completed:    | 2020       | Path:       |                   |
| Well Completed Dt: | 2020/11/27 | Latitude:   | 45.3780639296127  |
| Audit No:          | C17613     | Longitude:  | -75.7479893347623 |



| Map Key                                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Mat2:                                                |                      | 28                         |                  |      |    |
| Mat2 Desc:                                           |                      | SAND                       |                  |      |    |
| Mat3:                                                |                      | 11                         |                  |      |    |
| Mat3 Desc:                                           |                      | GRAVEL                     |                  |      |    |
| Formation Top Depth:                                 |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                 |                      | 1.83000000429153442        |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1005437026                 |                  |      |    |
| Layer:                                               |                      | 3                          |                  |      |    |
| Color:                                               |                      | 2                          |                  |      |    |
| General Color:                                       |                      | GREY                       |                  |      |    |
| Mat1:                                                |                      | 15                         |                  |      |    |
| Most Common Material:                                |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                |                      |                            |                  |      |    |
| Mat2 Desc:                                           |                      |                            |                  |      |    |
| Mat3:                                                |                      | 74                         |                  |      |    |
| Mat3 Desc:                                           |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                 |                      | 1.83000000429153442        |                  |      |    |
| Formation End Depth:                                 |                      | 5.03000020980835           |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1005437024                 |                  |      |    |
| Layer:                                               |                      | 1                          |                  |      |    |
| Color:                                               |                      | 2                          |                  |      |    |
| General Color:                                       |                      | GREY                       |                  |      |    |
| Mat1:                                                |                      | 11                         |                  |      |    |
| Most Common Material:                                |                      | GRAVEL                     |                  |      |    |
| Mat2:                                                |                      |                            |                  |      |    |
| Mat2 Desc:                                           |                      |                            |                  |      |    |
| Mat3:                                                |                      | 77                         |                  |      |    |
| Mat3 Desc:                                           |                      | LOOSE                      |                  |      |    |
| Formation Top Depth:                                 |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                 |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                             |                      | 1005437036                 |                  |      |    |
| Layer:                                               |                      | 2                          |                  |      |    |
| Plug From:                                           |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                             |                      | 3.2000000047683716         |                  |      |    |
| Plug Depth UOM:                                      |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                             |                      | 1005437037                 |                  |      |    |
| Layer:                                               |                      | 3                          |                  |      |    |
| Plug From:                                           |                      | 3.2000000047683716         |                  |      |    |
| Plug To:                                             |                      | 5.03000020980835           |                  |      |    |
| Plug Depth UOM:                                      |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |



| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                         |                      | 1005437035                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                       |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                         |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                  |                      | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                          |                      | 1005437034                 |                  |      |    |
| <b>Method Construction Code:</b>                        |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                             |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                       |                      |                            |                  |      |    |
| <br><b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                         |                      | 1005437023                 |                  |      |    |
| <b>Casing No:</b>                                       |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                         |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                        |                      |                            |                  |      |    |
| <br><b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                       |                      | 1005437030                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Material:</b>                                        |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                           |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                      |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                        |                      | 3.5                        |                  |      |    |
| <b>Casing Diameter:</b>                                 |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                             |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <br><b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                       |                      | 1005437031                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                            |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                                |                      | 3.5                        |                  |      |    |
| <b>Screen End Depth:</b>                                |                      | 5.03000020980835           |                  |      |    |
| <b>Screen Material:</b>                                 |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                             |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                                 |                      | 6.03000020980835           |                  |      |    |
| <br><b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| <b>Water ID:</b>                                        |                      | 1005437029                 |                  |      |    |
| <b>Layer:</b>                                           |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                       |                      |                            |                  |      |    |
| <b>Kind:</b>                                            |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                               |                      |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>                           |                      | m                          |                  |      |    |
| <br><b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| <b>Hole ID:</b>                                         |                      | 1005437027                 |                  |      |    |
| <b>Diameter:</b>                                        |                      | 11.430000305175781         |                  |      |    |
| <b>Depth From:</b>                                      |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                        |                      | 1.8300000429153442         |                  |      |    |

| Map Key                           | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                | DB                   |
|-----------------------------------|-------------------|----------------------------|------------------|---------------------|----------------------|
| Hole Depth UOM:                   |                   | m                          |                  |                     |                      |
| Hole Diameter UOM:                |                   | cm                         |                  |                     |                      |
| <u>Hole Diameter</u>              |                   |                            |                  |                     |                      |
| Hole ID:                          |                   | 1005437028                 |                  |                     |                      |
| Diameter:                         |                   | 7.619999885559082          |                  |                     |                      |
| Depth From:                       |                   | 1.8300000429153442         |                  |                     |                      |
| Depth To:                         |                   | 5.03000020980835           |                  |                     |                      |
| Hole Depth UOM:                   |                   | m                          |                  |                     |                      |
| Hole Diameter UOM:                |                   | cm                         |                  |                     |                      |
| <u>Links</u>                      |                   |                            |                  |                     |                      |
| Bore Hole ID:                     | 1005260893        |                            |                  | Tag No:             | A173705              |
| Depth M:                          | 5.03              |                            |                  | Contractor:         | 7241                 |
| Year Completed:                   | 2014              |                            |                  | Path:               | 723\7233889.pdf      |
| Well Completed Dt:                | 2014/10/28        |                            |                  | Latitude:           | 45.3809697151325     |
| Audit No:                         | Z198257           |                            |                  | Longitude:          | -75.7468653233761    |
| <a href="#">69</a>                | 1 of 1            | S/219.0                    | 76.8 / -1.01     | 861 CLYDE AVE<br>ON | WWIS                 |
| Well ID:                          | 7220435           |                            |                  | Flowing (Y/N):      |                      |
| Construction Date:                |                   |                            |                  | Flow Rate:          |                      |
| Use 1st:                          |                   |                            |                  | Data Entry Status:  |                      |
| Use 2nd:                          |                   |                            |                  | Data Src:           |                      |
| Final Well Status:                | Test Hole         |                            |                  | Date Received:      | 15-May-2014 00:00:00 |
| Water Type:                       |                   |                            |                  | Selected Flag:      | TRUE                 |
| Casing Material:                  |                   |                            |                  | Abandonment Rec:    |                      |
| Audit No:                         | Z183176           |                            |                  | Contractor:         | 7241                 |
| Tag:                              | A157754           |                            |                  | Form Version:       | 7                    |
| Constructn Method:                |                   |                            |                  | Owner:              |                      |
| Elevation (m):                    |                   |                            |                  | County:             | OTTAWA-CARLETON      |
| Elevatn Reliabilty:               |                   |                            |                  | Lot:                |                      |
| Depth to Bedrock:                 |                   |                            |                  | Concession:         |                      |
| Well Depth:                       |                   |                            |                  | Concession Name:    |                      |
| Overburden/Bedrock:               |                   |                            |                  | Easting NAD83:      |                      |
| Pump Rate:                        |                   |                            |                  | Northing NAD83:     |                      |
| Static Water Level:               |                   |                            |                  | Zone:               |                      |
| Clear/Cloudy:                     |                   |                            |                  | UTM Reliability:    |                      |
| Municipality:                     | NEPEAN TOWNSHIP   |                            |                  |                     |                      |
| Site Info:                        |                   |                            |                  |                     |                      |
| PDF URL (Map):                    |                   |                            |                  |                     |                      |
| <u>Additional Detail(s) (Map)</u> |                   |                            |                  |                     |                      |
| Well Completed Date:              | 2014/04/10        |                            |                  |                     |                      |
| Year Completed:                   | 2014              |                            |                  |                     |                      |
| Depth (m):                        | 3.35              |                            |                  |                     |                      |
| Latitude:                         | 45.3778872283727  |                            |                  |                     |                      |
| Longitude:                        | -75.7488555103231 |                            |                  |                     |                      |
| Path:                             |                   |                            |                  |                     |                      |
| <u>Bore Hole Information</u>      |                   |                            |                  |                     |                      |
| Bore Hole ID:                     | 1004765787        |                            |                  | Elevation:          |                      |
| DP2BR:                            |                   |                            |                  | Elevrc:             |                      |
| Spatial Status:                   |                   |                            |                  | Zone:               | 18                   |
| Code OB:                          |                   |                            |                  | East83:             | 441368.00            |
| Code OB Desc:                     |                   |                            |                  | North83:            | 5025203.00           |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|-----------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <hr/>                             |                      |                            |                  |                  |                                |
| Open Hole:                        |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                     |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                   | 10-Apr-2014 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                          |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                  |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                      |                      |                            |                  |                  |                                |
| Location Source Date:             |                      |                            |                  |                  |                                |
| Improvement Location Source:      |                      |                            |                  |                  |                                |
| Improvement Location Method:      |                      |                            |                  |                  |                                |
| Source Revision Comment:          |                      |                            |                  |                  |                                |
| Supplier Comment:                 |                      |                            |                  |                  |                                |
| <br><u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>         |                      |                            |                  |                  |                                |
| Formation ID:                     |                      | 1005154456                 |                  |                  |                                |
| Layer:                            |                      | 1                          |                  |                  |                                |
| Color:                            |                      | 6                          |                  |                  |                                |
| General Color:                    |                      | BROWN                      |                  |                  |                                |
| Mat1:                             |                      | 28                         |                  |                  |                                |
| Most Common Material:             |                      | SAND                       |                  |                  |                                |
| Mat2:                             |                      |                            |                  |                  |                                |
| Mat2 Desc:                        |                      |                            |                  |                  |                                |
| Mat3:                             |                      |                            |                  |                  |                                |
| Mat3 Desc:                        |                      |                            |                  |                  |                                |
| Formation Top Depth:              |                      | 0.0                        |                  |                  |                                |
| Formation End Depth:              |                      | 0.9100000262260437         |                  |                  |                                |
| Formation End Depth UOM:          |                      | m                          |                  |                  |                                |
| <br><u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>         |                      |                            |                  |                  |                                |
| Formation ID:                     |                      | 1005154458                 |                  |                  |                                |
| Layer:                            |                      | 3                          |                  |                  |                                |
| Color:                            |                      | 2                          |                  |                  |                                |
| General Color:                    |                      | GREY                       |                  |                  |                                |
| Mat1:                             |                      | 15                         |                  |                  |                                |
| Most Common Material:             |                      | LIMESTONE                  |                  |                  |                                |
| Mat2:                             |                      |                            |                  |                  |                                |
| Mat2 Desc:                        |                      |                            |                  |                  |                                |
| Mat3:                             |                      |                            |                  |                  |                                |
| Mat3 Desc:                        |                      |                            |                  |                  |                                |
| Formation Top Depth:              |                      | 2.130000114440918          |                  |                  |                                |
| Formation End Depth:              |                      | 3.3499999046325684         |                  |                  |                                |
| Formation End Depth UOM:          |                      | m                          |                  |                  |                                |
| <br><u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>         |                      |                            |                  |                  |                                |
| Formation ID:                     |                      | 1005154457                 |                  |                  |                                |
| Layer:                            |                      | 2                          |                  |                  |                                |
| Color:                            |                      | 6                          |                  |                  |                                |
| General Color:                    |                      | BROWN                      |                  |                  |                                |
| Mat1:                             |                      | 28                         |                  |                  |                                |
| Most Common Material:             |                      | SAND                       |                  |                  |                                |
| Mat2:                             |                      | 05                         |                  |                  |                                |
| Mat2 Desc:                        |                      | CLAY                       |                  |                  |                                |
| Mat3:                             |                      |                            |                  |                  |                                |
| Mat3 Desc:                        |                      |                            |                  |                  |                                |
| Formation Top Depth:              |                      | 0.9100000262260437         |                  |                  |                                |
| Formation End Depth:              |                      | 2.130000114440918          |                  |                  |                                |
| Formation End Depth UOM:          |                      | m                          |                  |                  |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005154466                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      |                            |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005154465                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005154467                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      |                            |                  |      |    |
| Plug To:                                                   |                      |                            |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1005154464                 |                  |      |    |
| Method Construction Code:                                  |                      |                            |                  |      |    |
| Method Construction:                                       |                      |                            |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1005154455                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1005154462                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 1.8300000429153442         |                  |      |    |
| Casing Diameter:                                           |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1005154463                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Slot:                                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                                          |                      | 1.8300000429153442         |                  |      |    |

| Map Key                | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                         | DB |
|------------------------|----------------------|----------------------------|------------------|------------------------------|----|
| Screen End Depth:      |                      | 3.3499999046325684         |                  |                              |    |
| Screen Material:       |                      | 5                          |                  |                              |    |
| Screen Depth UOM:      |                      | m                          |                  |                              |    |
| Screen Diameter UOM:   |                      | cm                         |                  |                              |    |
| Screen Diameter:       |                      | 6.03000020980835           |                  |                              |    |
| <u>Water Details</u>   |                      |                            |                  |                              |    |
| Water ID:              |                      | 1005154461                 |                  |                              |    |
| Layer:                 |                      |                            |                  |                              |    |
| Kind Code:             |                      |                            |                  |                              |    |
| Kind:                  |                      |                            |                  |                              |    |
| Water Found Depth:     |                      |                            |                  |                              |    |
| Water Found Depth UOM: |                      | m                          |                  |                              |    |
| <u>Hole Diameter</u>   |                      |                            |                  |                              |    |
| Hole ID:               |                      | 1005154459                 |                  |                              |    |
| Diameter:              |                      | 11.430000305175781         |                  |                              |    |
| Depth From:            |                      | 0.0                        |                  |                              |    |
| Depth To:              |                      | 2.440000057220459          |                  |                              |    |
| Hole Depth UOM:        |                      | m                          |                  |                              |    |
| Hole Diameter UOM:     |                      | cm                         |                  |                              |    |
| <u>Hole Diameter</u>   |                      |                            |                  |                              |    |
| Hole ID:               |                      | 1005154460                 |                  |                              |    |
| Diameter:              |                      | 7.619999885559082          |                  |                              |    |
| Depth From:            |                      | 2.440000057220459          |                  |                              |    |
| Depth To:              |                      | 3.3499999046325684         |                  |                              |    |
| Hole Depth UOM:        |                      | m                          |                  |                              |    |
| Hole Diameter UOM:     |                      | cm                         |                  |                              |    |
| <u>Links</u>           |                      |                            |                  |                              |    |
| Bore Hole ID:          |                      | 1004765787                 |                  | Tag No: A157754              |    |
| Depth M:               |                      | 3.35                       |                  | Contractor: 7241             |    |
| Year Completed:        |                      | 2014                       |                  | Path: 722\7220435.pdf        |    |
| Well Completed Dt:     |                      | 2014/04/10                 |                  | Latitude: 45.3778872283727   |    |
| Audit No:              |                      | Z183176                    |                  | Longitude: -75.7488555103231 |    |

|                     |        |                          |                    |                                  |                      |
|---------------------|--------|--------------------------|--------------------|----------------------------------|----------------------|
| <a href="#">70</a>  | 1 of 1 | ENE/219.2                | 77.9 / 0.02        | 1575 Carling Avenue<br>Ottawa ON | WWIS                 |
| Well ID:            |        | 7337634                  | Flowing (Y/N):     |                                  |                      |
| Construction Date:  |        |                          | Flow Rate:         |                                  |                      |
| Use 1st:            |        | Monitoring and Test Hole | Data Entry Status: |                                  |                      |
| Use 2nd:            |        |                          | Data Src:          |                                  |                      |
| Final Well Status:  |        | Monitoring and Test Hole | Date Received:     |                                  | 28-May-2019 00:00:00 |
| Water Type:         |        |                          | Selected Flag:     |                                  | TRUE                 |
| Casing Material:    |        |                          | Abandonment Rec:   |                                  |                      |
| Audit No:           |        | Z231292                  | Contractor:        |                                  | 7241                 |
| Tag:                |        | A265451                  | Form Version:      |                                  | 7                    |
| Constructn Method:  |        |                          | Owner:             |                                  |                      |
| Elevation (m):      |        |                          | County:            |                                  | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |        |                          | Lot:               |                                  |                      |
| Depth to Bedrock:   |        |                          | Concession:        |                                  |                      |
| Well Depth:         |        |                          | Concession Name:   |                                  |                      |
| Overburden/Bedrock: |        |                          | Easting NAD83:     |                                  |                      |
| Pump Rate:          |        |                          | Northing NAD83:    |                                  |                      |
| Static Water Level: |        |                          | Zone:              |                                  |                      |
| Clear/Cloudy:       |        |                          | UTM Reliability:   |                                  |                      |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|-----------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Municipality:<br>Site Info:       |                      | OTTAWA CITY                |                  |                  |                                |
| PDF URL (Map):                    |                      |                            |                  |                  |                                |
| <u>Additional Detail(s) (Map)</u> |                      |                            |                  |                  |                                |
| Well Completed Date:              |                      | 2019/04/25                 |                  |                  |                                |
| Year Completed:                   |                      | 2019                       |                  |                  |                                |
| Depth (m):                        |                      | 6.1                        |                  |                  |                                |
| Latitude:                         |                      | 45.3810591360669           |                  |                  |                                |
| Longitude:                        |                      | -75.7469559107279          |                  |                  |                                |
| Path:                             |                      |                            |                  |                  |                                |
| <u>Bore Hole Information</u>      |                      |                            |                  |                  |                                |
| Bore Hole ID:                     | 1007530249           |                            |                  | Elevation:       |                                |
| DP2BR:                            |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                   |                      |                            |                  | Zone:            | 18                             |
| Code OB:                          |                      |                            |                  | East83:          | 441520.00                      |
| Code OB Desc:                     |                      |                            |                  | North83:         | 5025554.00                     |
| Open Hole:                        |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                     |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                   | 25-Apr-2019 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                          |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                  | on Water Well Record |                            |                  |                  |                                |
| Elevrc Desc:                      |                      |                            |                  |                  |                                |
| Location Source Date:             |                      |                            |                  |                  |                                |
| Improvement Location Source:      |                      |                            |                  |                  |                                |
| Improvement Location Method:      |                      |                            |                  |                  |                                |
| Source Revision Comment:          |                      |                            |                  |                  |                                |
| Supplier Comment:                 |                      |                            |                  |                  |                                |
| <u>Overburden and Bedrock</u>     |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>         |                      |                            |                  |                  |                                |
| Formation ID:                     | 1007858876           |                            |                  |                  |                                |
| Layer:                            | 1                    |                            |                  |                  |                                |
| Color:                            | 8                    |                            |                  |                  |                                |
| General Color:                    | BLACK                |                            |                  |                  |                                |
| Mat1:                             | 27                   |                            |                  |                  |                                |
| Most Common Material:             | OTHER                |                            |                  |                  |                                |
| Mat2:                             | 11                   |                            |                  |                  |                                |
| Mat2 Desc:                        | GRAVEL               |                            |                  |                  |                                |
| Mat3:                             | 66                   |                            |                  |                  |                                |
| Mat3 Desc:                        | DENSE                |                            |                  |                  |                                |
| Formation Top Depth:              | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:              | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth UOM:          | m                    |                            |                  |                  |                                |
| <u>Overburden and Bedrock</u>     |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>         |                      |                            |                  |                  |                                |
| Formation ID:                     | 1007858878           |                            |                  |                  |                                |
| Layer:                            | 3                    |                            |                  |                  |                                |
| Color:                            | 2                    |                            |                  |                  |                                |
| General Color:                    | GREY                 |                            |                  |                  |                                |
| Mat1:                             | 15                   |                            |                  |                  |                                |
| Most Common Material:             | LIMESTONE            |                            |                  |                  |                                |
| Mat2:                             | 17                   |                            |                  |                  |                                |
| Mat2 Desc:                        | SHALE                |                            |                  |                  |                                |
| Mat3:                             | 74                   |                            |                  |                  |                                |

| Map Key                                                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------------------|-------------------|----------------------------|------------------|------|----|
| <hr/>                                                           |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                   | LAYERED                    |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                   | 2.130000114440918          |                  |      |    |
| <b>Formation End Depth:</b>                                     |                   | 6.099999904632568          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                   | m                          |                  |      |    |
| <br><b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                   |                            |                  |      |    |
| <b>Formation ID:</b>                                            |                   | 1007858877                 |                  |      |    |
| <b>Layer:</b>                                                   |                   | 2                          |                  |      |    |
| <b>Color:</b>                                                   |                   | 6                          |                  |      |    |
| <b>General Color:</b>                                           |                   | BROWN                      |                  |      |    |
| <b>Mat1:</b>                                                    |                   | 28                         |                  |      |    |
| <b>Most Common Material:</b>                                    |                   | SAND                       |                  |      |    |
| <b>Mat2:</b>                                                    |                   | 06                         |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                   | SILT                       |                  |      |    |
| <b>Mat3:</b>                                                    |                   | 85                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                   | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                   | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                     |                   | 2.130000114440918          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                   | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                   |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                   | 1007860298                 |                  |      |    |
| <b>Layer:</b>                                                   |                   | 3                          |                  |      |    |
| <b>Plug From:</b>                                               |                   | 2.740000009536743          |                  |      |    |
| <b>Plug To:</b>                                                 |                   | 6.099999904632568          |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                   | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                   |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                   | 1007860296                 |                  |      |    |
| <b>Layer:</b>                                                   |                   | 1                          |                  |      |    |
| <b>Plug From:</b>                                               |                   | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                                 |                   | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                   | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                   |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                   | 1007860297                 |                  |      |    |
| <b>Layer:</b>                                                   |                   | 2                          |                  |      |    |
| <b>Plug From:</b>                                               |                   | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                                 |                   | 2.740000009536743          |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                   | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                   |                            |                  |      |    |
| <b>Method Construction ID:</b>                                  |                   | 1007861588                 |                  |      |    |
| <b>Method Construction Code:</b>                                |                   | 5                          |                  |      |    |
| <b>Method Construction:</b>                                     |                   | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                               |                   |                            |                  |      |    |
| <br><b><u>Pipe Information</u></b>                              |                   |                            |                  |      |    |
| <b>Pipe ID:</b>                                                 |                   | 1007857018                 |                  |      |    |
| <b>Casing No:</b>                                               |                   | 0                          |                  |      |    |

| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Comment:</b>                             |                      |                            |                  |      |    |
| <b>Alt Name:</b>                            |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |      |    |
| Casing ID:                                  |                      | 1007861908                 |                  |      |    |
| Layer:                                      |                      | 1                          |                  |      |    |
| Material:                                   |                      | 5                          |                  |      |    |
| Open Hole or Material:                      |                      | PLASTIC                    |                  |      |    |
| Depth From:                                 |                      | 0.0                        |                  |      |    |
| Depth To:                                   |                      | 3.0999999046325684         |                  |      |    |
| Casing Diameter:                            |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                        |                      | cm                         |                  |      |    |
| Casing Depth UOM:                           |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>  |                      |                            |                  |      |    |
| Screen ID:                                  |                      | 1007862471                 |                  |      |    |
| Layer:                                      |                      | 1                          |                  |      |    |
| Slot:                                       |                      | 10                         |                  |      |    |
| Screen Top Depth:                           |                      | 3.0999999046325684         |                  |      |    |
| Screen End Depth:                           |                      | 6.099999904632568          |                  |      |    |
| Screen Material:                            |                      | 5                          |                  |      |    |
| Screen Depth UOM:                           |                      | m                          |                  |      |    |
| Screen Diameter UOM:                        |                      | cm                         |                  |      |    |
| Screen Diameter:                            |                      | 6.03000020980835           |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |      |    |
| Pumping Test Method Desc:                   |                      |                            |                  |      |    |
| Pump Test ID:                               |                      | 1007863183                 |                  |      |    |
| Pump Set At:                                |                      |                            |                  |      |    |
| Static Level:                               |                      |                            |                  |      |    |
| Final Level After Pumping:                  |                      |                            |                  |      |    |
| Recommended Pump Depth:                     |                      |                            |                  |      |    |
| Pumping Rate:                               |                      |                            |                  |      |    |
| Flowing Rate:                               |                      |                            |                  |      |    |
| Recommended Pump Rate:                      |                      |                            |                  |      |    |
| Levels UOM:                                 |                      | m                          |                  |      |    |
| Rate UOM:                                   |                      | LPM                        |                  |      |    |
| Water State After Test Code:                |                      |                            |                  |      |    |
| Water State After Test:                     |                      |                            |                  |      |    |
| Pumping Test Method:                        |                      | 0                          |                  |      |    |
| Pumping Duration HR:                        |                      |                            |                  |      |    |
| Pumping Duration MIN:                       |                      |                            |                  |      |    |
| Flowing:                                    |                      |                            |                  |      |    |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                  |      |    |
| Hole ID:                                    |                      | 1007861141                 |                  |      |    |
| Diameter:                                   |                      | 8.890000343322754          |                  |      |    |
| Depth From:                                 |                      |                            |                  |      |    |
| Depth To:                                   |                      | 6.099999904632568          |                  |      |    |
| Hole Depth UOM:                             |                      | m                          |                  |      |    |
| Hole Diameter UOM:                          |                      | cm                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                  |      |    |
| Hole ID:                                    |                      | 1007861140                 |                  |      |    |
| Diameter:                                   |                      | 11.430000305175781         |                  |      |    |
| Depth From:                                 |                      | 0.0                        |                  |      |    |
| Depth To:                                   |                      |                            |                  |      |    |



| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Hole Depth UOM:    |                   | m                          |                  |             |                   |
| Hole Diameter UOM: |                   | cm                         |                  |             |                   |
| <b>Links</b>       |                   |                            |                  |             |                   |
| Bore Hole ID:      | 1007530249        |                            |                  | Tag No:     | A265451           |
| Depth M:           | 6.1               |                            |                  | Contractor: | 7241              |
| Year Completed:    | 2019              |                            |                  | Path:       | 733\7337634.pdf   |
| Well Completed Dt: | 2019/04/25        |                            |                  | Latitude:   | 45.3810591360669  |
| Audit No:          | Z231292           |                            |                  | Longitude:  | -75.7469559107279 |

|                     |                 |           |             |                               |                      |
|---------------------|-----------------|-----------|-------------|-------------------------------|----------------------|
| <a href="#">71</a>  | 1 of 1          | ENE/219.3 | 77.9 / 0.02 | 1599 CARLING AVE<br>OTTAWA ON | WWIS                 |
| Well ID:            | 7239608         |           |             | Flowing (Y/N):                |                      |
| Construction Date:  |                 |           |             | Flow Rate:                    |                      |
| Use 1st:            |                 |           |             | Data Entry Status:            |                      |
| Use 2nd:            |                 |           |             | Data Src:                     |                      |
| Final Well Status:  | Abandoned-Other |           |             | Date Received:                | 09-Apr-2015 00:00:00 |
| Water Type:         |                 |           |             | Selected Flag:                | TRUE                 |
| Casing Material:    |                 |           |             | Abandonment Rec:              | Yes                  |
| Audit No:           | Z203881         |           |             | Contractor:                   | 7241                 |
| Tag:                | A164406         |           |             | Form Version:                 | 7                    |
| Constructn Method:  |                 |           |             | Owner:                        |                      |
| Elevation (m):      |                 |           |             | County:                       | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                 |           |             | Lot:                          |                      |
| Depth to Bedrock:   |                 |           |             | Concession:                   |                      |
| Well Depth:         |                 |           |             | Concession Name:              |                      |
| Overburden/Bedrock: |                 |           |             | Easting NAD83:                |                      |
| Pump Rate:          |                 |           |             | Northing NAD83:               |                      |
| Static Water Level: |                 |           |             | Zone:                         |                      |
| Clear/Cloudy:       |                 |           |             | UTM Reliability:              |                      |
| Municipality:       | NEPEAN TOWNSHIP |           |             |                               |                      |
| Site Info:          |                 |           |             |                               |                      |

PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 2015/03/13  
Year Completed: 2015  
Depth (m):  
Latitude: 45.3811484733894  
Longitude: -75.7470592701385  
Path:

#### Bore Hole Information

Bore Hole ID: 1005321548  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 13-Mar-2015 00:00:00  
Remarks:  
Loc Method Desc: on Water Well Record  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:

Elevation:  
Elevrc:  
Zone: 18  
East83: 441512.00  
North83: 5025564.00  
Org CS: UTM83  
UTMRC: 4  
UTMRC Desc: margin of error : 30 m - 100 m  
Location Method: wwr

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Source Revision Comment:                            |                      |                            |                  |      |    |
| Supplier Comment:                                   |                      |                            |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                            |                      | 1005590838                 |                  |      |    |
| Layer:                                              |                      | 2                          |                  |      |    |
| Plug From:                                          |                      | 0.9100000262260437         |                  |      |    |
| Plug To:                                            |                      | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                     |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                            |                      | 1005590837                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Plug From:                                          |                      | 0.0                        |                  |      |    |
| Plug To:                                            |                      | 0.9100000262260437         |                  |      |    |
| Plug Depth UOM:                                     |                      | m                          |                  |      |    |
| <u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                             |                      | 1005590836                 |                  |      |    |
| Method Construction Code:                           |                      | 2                          |                  |      |    |
| Method Construction:                                |                      | Rotary (Convent.)          |                  |      |    |
| Other Method Construction:                          |                      |                            |                  |      |    |
| <u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                            |                      | 1005590829                 |                  |      |    |
| Casing No:                                          |                      | 0                          |                  |      |    |
| Comment:                                            |                      |                            |                  |      |    |
| Alt Name:                                           |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                          |                      | 1005590834                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Material:                                           |                      | 5                          |                  |      |    |
| Open Hole or Material:                              |                      | PLASTIC                    |                  |      |    |
| Depth From:                                         |                      |                            |                  |      |    |
| Depth To:                                           |                      |                            |                  |      |    |
| Casing Diameter:                                    |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                   |                      | m                          |                  |      |    |
| <u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |
| Screen ID:                                          |                      | 1005590835                 |                  |      |    |
| Layer:                                              |                      |                            |                  |      |    |
| Slot:                                               |                      |                            |                  |      |    |
| Screen Top Depth:                                   |                      |                            |                  |      |    |
| Screen End Depth:                                   |                      |                            |                  |      |    |
| Screen Material:                                    |                      |                            |                  |      |    |
| Screen Depth UOM:                                   |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                |                      | cm                         |                  |      |    |
| Screen Diameter:                                    |                      |                            |                  |      |    |

| Map Key                                  | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                          | DB                   |
|------------------------------------------|--------------------------|----------------------------|------------------|-------------------------------|----------------------|
| <b><u>Water Details</u></b>              |                          |                            |                  |                               |                      |
| Water ID:                                |                          | 1005590833                 |                  |                               |                      |
| Layer:                                   |                          |                            |                  |                               |                      |
| Kind Code:                               |                          |                            |                  |                               |                      |
| Kind:                                    |                          |                            |                  |                               |                      |
| Water Found Depth:                       |                          |                            |                  |                               |                      |
| Water Found Depth UOM:                   |                          | m                          |                  |                               |                      |
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                               |                      |
| Hole ID:                                 |                          | 1005590832                 |                  |                               |                      |
| Diameter:                                |                          | 5.199999809265137          |                  |                               |                      |
| Depth From:                              |                          | 1.8300000429153442         |                  |                               |                      |
| Depth To:                                |                          | 5.179999828338623          |                  |                               |                      |
| Hole Depth UOM:                          |                          | m                          |                  |                               |                      |
| Hole Diameter UOM:                       |                          | cm                         |                  |                               |                      |
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                               |                      |
| Hole ID:                                 |                          | 1005590831                 |                  |                               |                      |
| Diameter:                                |                          | 20.31999969482422          |                  |                               |                      |
| Depth From:                              |                          | 0.0                        |                  |                               |                      |
| Depth To:                                |                          | 1.8300000429153442         |                  |                               |                      |
| Hole Depth UOM:                          |                          | m                          |                  |                               |                      |
| Hole Diameter UOM:                       |                          | cm                         |                  |                               |                      |
| <b><u>Links</u></b>                      |                          |                            |                  |                               |                      |
| Bore Hole ID:                            | 1005321548               |                            |                  | Tag No:                       | A164406              |
| Depth M:                                 |                          |                            |                  | Contractor:                   | 7241                 |
| Year Completed:                          | 2015                     |                            |                  | Path:                         | 723\7239608.pdf      |
| Well Completed Dt:                       | 2015/03/13               |                            |                  | Latitude:                     | 45.3811484733894     |
| Audit No:                                | Z203881                  |                            |                  | Longitude:                    | -75.7470592701385    |
| <a href="#">72</a>                       | 1 of 1                   | ENE/219.4                  | 77.8 / -0.07     | 1599 CARLING AVE<br>Ottawa ON | WWIS                 |
| Well ID:                                 | 7233800                  |                            |                  | Flowing (Y/N):                |                      |
| Construction Date:                       |                          |                            |                  | Flow Rate:                    |                      |
| Use 1st:                                 | Monitoring and Test Hole |                            |                  | Data Entry Status:            |                      |
| Use 2nd:                                 | 0                        |                            |                  | Data Src:                     |                      |
| Final Well Status:                       | Abandoned-Other          |                            |                  | Date Received:                | 15-Dec-2014 00:00:00 |
| Water Type:                              |                          |                            |                  | Selected Flag:                | TRUE                 |
| Casing Material:                         |                          |                            |                  | Abandonment Rec:              | Yes                  |
| Audit No:                                | Z198293                  |                            |                  | Contractor:                   | 7241                 |
| Tag:                                     |                          |                            |                  | Form Version:                 | 7                    |
| Constructn Method:                       |                          |                            |                  | Owner:                        |                      |
| Elevation (m):                           |                          |                            |                  | County:                       | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                      |                          |                            |                  | Lot:                          |                      |
| Depth to Bedrock:                        |                          |                            |                  | Concession:                   |                      |
| Well Depth:                              |                          |                            |                  | Concession Name:              |                      |
| Overburden/Bedrock:                      |                          |                            |                  | Easting NAD83:                |                      |
| Pump Rate:                               |                          |                            |                  | Northing NAD83:               |                      |
| Static Water Level:                      |                          |                            |                  | Zone:                         |                      |
| Clear/Cloudy:                            |                          |                            |                  | UTM Reliability:              |                      |
| Municipality:                            | NEPEAN TOWNSHIP          |                            |                  |                               |                      |
| Site Info:                               |                          |                            |                  |                               |                      |
| PDF URL (Map):                           |                          |                            |                  |                               |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                               |                      |

| Map Key                                             | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|-----------------------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <hr/>                                               |                      |                            |                  |                         |                                |
| <b>Well Completed Date:</b>                         |                      | 2014/10/28                 |                  |                         |                                |
| <b>Year Completed:</b>                              |                      | 2014                       |                  |                         |                                |
| <b>Depth (m):</b>                                   |                      |                            |                  |                         |                                |
| <b>Latitude:</b>                                    |                      | 45.3807997066042           |                  |                         |                                |
| <b>Longitude:</b>                                   |                      | -75.7467098114004          |                  |                         |                                |
| <b>Path:</b>                                        |                      |                            |                  |                         |                                |
| <br><b><u>Bore Hole Information</u></b>             |                      |                            |                  |                         |                                |
| <b>Bore Hole ID:</b>                                | 1005259957           |                            |                  | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                                       |                      |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>                              |                      |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                                     |                      |                            |                  | <b>East83:</b>          | 441539.00                      |
| <b>Code OB Desc:</b>                                |                      |                            |                  | <b>North83:</b>         | 5025525.00                     |
| <b>Open Hole:</b>                                   |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                                |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>                              | 28-Oct-2014 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                     |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>                             | on Water Well Record |                            |                  |                         |                                |
| <b>Elevrc Desc:</b>                                 |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>                        |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>                 |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>                 |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>                     |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>                            |                      |                            |                  |                         |                                |
| <br><b><u>Overburden and Bedrock</u></b>            |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>                    |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                                | 1005425092           |                            |                  |                         |                                |
| <b>Layer:</b>                                       | 1                    |                            |                  |                         |                                |
| <b>Color:</b>                                       |                      |                            |                  |                         |                                |
| <b>General Color:</b>                               |                      |                            |                  |                         |                                |
| <b>Mat1:</b>                                        |                      |                            |                  |                         |                                |
| <b>Most Common Material:</b>                        |                      |                            |                  |                         |                                |
| <b>Mat2:</b>                                        |                      |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                                   |                      |                            |                  |                         |                                |
| <b>Mat3:</b>                                        |                      |                            |                  |                         |                                |
| <b>Mat3 Desc:</b>                                   |                      |                            |                  |                         |                                |
| <b>Formation Top Depth:</b>                         | 0.0                  |                            |                  |                         |                                |
| <b>Formation End Depth:</b>                         |                      |                            |                  |                         |                                |
| <b>Formation End Depth UOM:</b>                     | ft                   |                            |                  |                         |                                |
| <br><b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |                         |                                |
| <b><u>Sealing Record</u></b>                        |                      |                            |                  |                         |                                |
| <b>Plug ID:</b>                                     | 1005425100           |                            |                  |                         |                                |
| <b>Layer:</b>                                       | 1                    |                            |                  |                         |                                |
| <b>Plug From:</b>                                   | 0.0                  |                            |                  |                         |                                |
| <b>Plug To:</b>                                     | 2.130000114440918    |                            |                  |                         |                                |
| <b>Plug Depth UOM:</b>                              | ft                   |                            |                  |                         |                                |
| <br><b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |                         |                                |
| <b><u>Use</u></b>                                   |                      |                            |                  |                         |                                |
| <b>Method Construction ID:</b>                      | 1005425099           |                            |                  |                         |                                |
| <b>Method Construction Code:</b>                    |                      |                            |                  |                         |                                |
| <b>Method Construction:</b>                         |                      |                            |                  |                         |                                |
| <b>Other Method Construction:</b>                   |                      |                            |                  |                         |                                |
| <br><b><u>Pipe Information</u></b>                  |                      |                            |                  |                         |                                |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                             | DB   |
|--------------------------------------------|----------------------|----------------------------|------------------|----------------------------------|------|
| <b>Pipe ID:</b> 1005425091                 |                      |                            |                  |                                  |      |
| <b>Casing No:</b> 0                        |                      |                            |                  |                                  |      |
| <b>Comment:</b>                            |                      |                            |                  |                                  |      |
| <b>Alt Name:</b>                           |                      |                            |                  |                                  |      |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |                                  |      |
| <b>Casing ID:</b> 1005425095               |                      |                            |                  |                                  |      |
| <b>Layer:</b> 1                            |                      |                            |                  |                                  |      |
| <b>Material:</b> 5                         |                      |                            |                  |                                  |      |
| <b>Open Hole or Material:</b> PLASTIC      |                      |                            |                  |                                  |      |
| <b>Depth From:</b>                         |                      |                            |                  |                                  |      |
| <b>Depth To:</b>                           |                      |                            |                  |                                  |      |
| <b>Casing Diameter:</b> 5.199999809265137  |                      |                            |                  |                                  |      |
| <b>Casing Diameter UOM:</b> inch           |                      |                            |                  |                                  |      |
| <b>Casing Depth UOM:</b> ft                |                      |                            |                  |                                  |      |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |                                  |      |
| <b>Screen ID:</b> 1005425096               |                      |                            |                  |                                  |      |
| <b>Layer:</b>                              |                      |                            |                  |                                  |      |
| <b>Slot:</b>                               |                      |                            |                  |                                  |      |
| <b>Screen Top Depth:</b>                   |                      |                            |                  |                                  |      |
| <b>Screen End Depth:</b>                   |                      |                            |                  |                                  |      |
| <b>Screen Material:</b>                    |                      |                            |                  |                                  |      |
| <b>Screen Depth UOM:</b> ft                |                      |                            |                  |                                  |      |
| <b>Screen Diameter UOM:</b> inch           |                      |                            |                  |                                  |      |
| <b>Screen Diameter:</b>                    |                      |                            |                  |                                  |      |
| <b><u>Water Details</u></b>                |                      |                            |                  |                                  |      |
| <b>Water ID:</b> 1005425094                |                      |                            |                  |                                  |      |
| <b>Layer:</b>                              |                      |                            |                  |                                  |      |
| <b>Kind Code:</b>                          |                      |                            |                  |                                  |      |
| <b>Kind:</b>                               |                      |                            |                  |                                  |      |
| <b>Water Found Depth:</b>                  |                      |                            |                  |                                  |      |
| <b>Water Found Depth UOM:</b> ft           |                      |                            |                  |                                  |      |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                                  |      |
| <b>Hole ID:</b> 1005425093                 |                      |                            |                  |                                  |      |
| <b>Diameter:</b> 20.31999969482422         |                      |                            |                  |                                  |      |
| <b>Depth From:</b> 0.0                     |                      |                            |                  |                                  |      |
| <b>Depth To:</b> 2.130000114440918         |                      |                            |                  |                                  |      |
| <b>Hole Depth UOM:</b> ft                  |                      |                            |                  |                                  |      |
| <b>Hole Diameter UOM:</b> inch             |                      |                            |                  |                                  |      |
| <b><u>Links</u></b>                        |                      |                            |                  |                                  |      |
| <b>Bore Hole ID:</b> 1005259957            |                      |                            |                  |                                  |      |
| <b>Depth M:</b>                            |                      |                            |                  |                                  |      |
| <b>Year Completed:</b> 2014                |                      |                            |                  |                                  |      |
| <b>Well Completed Dt:</b> 2014/10/28       |                      |                            |                  |                                  |      |
| <b>Audit No:</b> Z198293                   |                      |                            |                  |                                  |      |
| <b>Tag No:</b>                             |                      |                            |                  |                                  |      |
| <b>Contractor:</b> 7241                    |                      |                            |                  |                                  |      |
| <b>Path:</b> 723\7233800.pdf               |                      |                            |                  |                                  |      |
| <b>Latitude:</b> 45.3807997066042          |                      |                            |                  |                                  |      |
| <b>Longitude:</b> -75.7467098114004        |                      |                            |                  |                                  |      |
| <a href="#">73</a>                         | 1 of 1               | ENE/220.0                  | 77.9 / 0.06      | 1575 CARLING AVENUE<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7269114                    |                      |                            |                  |                                  |      |
| <b>Construction Date:</b>                  |                      |                            |                  |                                  |      |
| <b>Flowing (Y/N):</b>                      |                      |                            |                  |                                  |      |
| <b>Flow Rate:</b>                          |                      |                            |                  |                                  |      |

| Map Key                                  | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                             |
|------------------------------------------|--------------------------|----------------------------|------------------|---------------------------|--------------------------------|
| Use 1st:                                 | Monitoring and Test Hole |                            |                  | <b>Data Entry Status:</b> |                                |
| Use 2nd:                                 | 0                        |                            |                  | <b>Data Src:</b>          |                                |
| Final Well Status:                       | Monitoring and Test Hole |                            |                  | <b>Date Received:</b>     | 17-Aug-2016 00:00:00           |
| Water Type:                              |                          |                            |                  | <b>Selected Flag:</b>     | TRUE                           |
| Casing Material:                         |                          |                            |                  | <b>Abandonment Rec:</b>   |                                |
| Audit No:                                | Z229786                  |                            |                  | <b>Contractor:</b>        | 7241                           |
| Tag:                                     | A190902                  |                            |                  | <b>Form Version:</b>      | 7                              |
| Constructn Method:                       |                          |                            |                  | <b>Owner:</b>             |                                |
| Elevation (m):                           |                          |                            |                  | <b>County:</b>            | OTTAWA-CARLETON                |
| Elevatn Reliability:                     |                          |                            |                  | <b>Lot:</b>               |                                |
| Depth to Bedrock:                        |                          |                            |                  | <b>Concession:</b>        |                                |
| Well Depth:                              |                          |                            |                  | <b>Concession Name:</b>   |                                |
| Overburden/Bedrock:                      |                          |                            |                  | <b>Easting NAD83:</b>     |                                |
| Pump Rate:                               |                          |                            |                  | <b>Northing NAD83:</b>    |                                |
| Static Water Level:                      |                          |                            |                  | <b>Zone:</b>              |                                |
| Clear/Cloudy:                            |                          |                            |                  | <b>UTM Reliability:</b>   |                                |
| Municipality:                            |                          | NEPEAN TOWNSHIP            |                  |                           |                                |
| Site Info:                               |                          |                            |                  |                           |                                |
| PDF URL (Map):                           |                          |                            |                  |                           |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                           |                                |
| Well Completed Date:                     | 2016/07/05               |                            |                  |                           |                                |
| Year Completed:                          | 2016                     |                            |                  |                           |                                |
| Depth (m):                               | 14.09                    |                            |                  |                           |                                |
| Latitude:                                | 45.3810234679271         |                            |                  |                           |                                |
| Longitude:                               | -75.7469043496593        |                            |                  |                           |                                |
| Path:                                    |                          |                            |                  |                           |                                |
| <b><u>Bore Hole Information</u></b>      |                          |                            |                  |                           |                                |
| Bore Hole ID:                            | 1006218788               |                            |                  | <b>Elevation:</b>         |                                |
| DP2BR:                                   |                          |                            |                  | <b>Elevrc:</b>            |                                |
| Spatial Status:                          |                          |                            |                  | <b>Zone:</b>              | 18                             |
| Code OB:                                 |                          |                            |                  | <b>East83:</b>            | 441524.00                      |
| Code OB Desc:                            |                          |                            |                  | <b>North83:</b>           | 5025550.00                     |
| Open Hole:                               |                          |                            |                  | <b>Org CS:</b>            | UTM83                          |
| Cluster Kind:                            |                          |                            |                  | <b>UTMRC:</b>             | 4                              |
| Date Completed:                          | 05-Jul-2016 00:00:00     |                            |                  | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| Remarks:                                 |                          |                            |                  | <b>Location Method:</b>   | wwr                            |
| Loc Method Desc:                         | on Water Well Record     |                            |                  |                           |                                |
| Elevrc Desc:                             |                          |                            |                  |                           |                                |
| Location Source Date:                    |                          |                            |                  |                           |                                |
| Improvement Location Source:             |                          |                            |                  |                           |                                |
| Improvement Location Method:             |                          |                            |                  |                           |                                |
| Source Revision Comment:                 |                          |                            |                  |                           |                                |
| Supplier Comment:                        |                          |                            |                  |                           |                                |
| <b><u>Overburden and Bedrock</u></b>     |                          |                            |                  |                           |                                |
| <b><u>Materials Interval</u></b>         |                          |                            |                  |                           |                                |
| Formation ID:                            | 1006227702               |                            |                  |                           |                                |
| Layer:                                   | 3                        |                            |                  |                           |                                |
| Color:                                   | 2                        |                            |                  |                           |                                |
| General Color:                           | GREY                     |                            |                  |                           |                                |
| Mat1:                                    | 15                       |                            |                  |                           |                                |
| Most Common Material:                    | LIMESTONE                |                            |                  |                           |                                |
| Mat2:                                    |                          |                            |                  |                           |                                |
| Mat2 Desc:                               |                          |                            |                  |                           |                                |
| Mat3:                                    | 73                       |                            |                  |                           |                                |
| Mat3 Desc:                               | HARD                     |                            |                  |                           |                                |
| Formation Top Depth:                     | 1.5199999809265137       |                            |                  |                           |                                |

| Map Key                                                        | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------------|-------------------|----------------------------|------------------|------|----|
| <hr/>                                                          |                   |                            |                  |      |    |
| Formation End Depth:                                           |                   | 14.09000015258789          |                  |      |    |
| Formation End Depth UOM:                                       |                   | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                   |                            |                  |      |    |
| Formation ID:                                                  |                   | 1006227700                 |                  |      |    |
| Layer:                                                         |                   | 1                          |                  |      |    |
| Color:                                                         |                   | 8                          |                  |      |    |
| General Color:                                                 |                   | BLACK                      |                  |      |    |
| Mat1:                                                          |                   | 28                         |                  |      |    |
| Most Common Material:                                          |                   | SAND                       |                  |      |    |
| Mat2:                                                          |                   |                            |                  |      |    |
| Mat2 Desc:                                                     |                   |                            |                  |      |    |
| Mat3:                                                          |                   | 73                         |                  |      |    |
| Mat3 Desc:                                                     |                   | HARD                       |                  |      |    |
| Formation Top Depth:                                           |                   | 0.0                        |                  |      |    |
| Formation End Depth:                                           |                   | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                       |                   | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                   |                            |                  |      |    |
| Formation ID:                                                  |                   | 1006227701                 |                  |      |    |
| Layer:                                                         |                   | 2                          |                  |      |    |
| Color:                                                         |                   | 6                          |                  |      |    |
| General Color:                                                 |                   | BROWN                      |                  |      |    |
| Mat1:                                                          |                   | 28                         |                  |      |    |
| Most Common Material:                                          |                   | SAND                       |                  |      |    |
| Mat2:                                                          |                   | 11                         |                  |      |    |
| Mat2 Desc:                                                     |                   | GRAVEL                     |                  |      |    |
| Mat3:                                                          |                   | 85                         |                  |      |    |
| Mat3 Desc:                                                     |                   | SOFT                       |                  |      |    |
| Formation Top Depth:                                           |                   | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                           |                   | 1.5199999809265137         |                  |      |    |
| Formation End Depth UOM:                                       |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                   |                            |                  |      |    |
| Plug ID:                                                       |                   | 1006227712                 |                  |      |    |
| Layer:                                                         |                   | 2                          |                  |      |    |
| Plug From:                                                     |                   | 0.3100000023841858         |                  |      |    |
| Plug To:                                                       |                   | 12.270000457763672         |                  |      |    |
| Plug Depth UOM:                                                |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                   |                            |                  |      |    |
| Plug ID:                                                       |                   | 1006227713                 |                  |      |    |
| Layer:                                                         |                   | 3                          |                  |      |    |
| Plug From:                                                     |                   | 12.270000457763672         |                  |      |    |
| Plug To:                                                       |                   | 14.09000015258789          |                  |      |    |
| Plug Depth UOM:                                                |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                   |                            |                  |      |    |
| Plug ID:                                                       |                   | 1006227711                 |                  |      |    |
| Layer:                                                         |                   | 1                          |                  |      |    |
| Plug From:                                                     |                   | 0.0                        |                  |      |    |
| Plug To:                                                       |                   | 0.3100000023841858         |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug Depth UOM:</b>                              |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                      |                      | 1006227710                 |                  |      |    |
| <b>Method Construction Code:</b>                    |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                         |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                   |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                     |                      | 1006227699                 |                  |      |    |
| <b>Casing No:</b>                                   |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                     |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                    |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                   |                      | 1006227706                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Material:</b>                                    |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                       |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                  |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                    |                      | 12.569999694824219         |                  |      |    |
| <b>Casing Diameter:</b>                             |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                         |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                   |                      | 1006227707                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                        |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                            |                      | 12.569999694824219         |                  |      |    |
| <b>Screen End Depth:</b>                            |                      | 14.09000015258789          |                  |      |    |
| <b>Screen Material:</b>                             |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                         |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                             |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| <b>Water ID:</b>                                    |                      | 1006227705                 |                  |      |    |
| <b>Layer:</b>                                       |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                   |                      |                            |                  |      |    |
| <b>Kind:</b>                                        |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                           |                      |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>                       |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| <b>Hole ID:</b>                                     |                      | 1006227704                 |                  |      |    |
| <b>Diameter:</b>                                    |                      | 7.800000190734863          |                  |      |    |
| <b>Depth From:</b>                                  |                      | 1.5199999809265137         |                  |      |    |
| <b>Depth To:</b>                                    |                      | 14.09000015258789          |                  |      |    |
| <b>Hole Depth UOM:</b>                              |                      | m                          |                  |      |    |
| <b>Hole Diameter UOM:</b>                           |                      | cm                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                          | DB   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-------------------------------|------|
| <b>Hole ID:</b> 1006227703<br><b>Diameter:</b> 11.399999618530273<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 1.5199999809265137<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                               |      |
| <b>Links</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                               |      |
| <b>Bore Hole ID:</b> 1006218788<br><b>Depth M:</b> 14.09<br><b>Year Completed:</b> 2016<br><b>Well Completed Dt:</b> 2016/07/05<br><b>Audit No:</b> Z229786                                                                                                                                                                                                                                                                                                                                                                                           |                   |                            |                  |                               |      |
| <b>Tag No:</b> A190902<br><b>Contractor:</b> 7241<br><b>Path:</b> 726\7269114.pdf<br><b>Latitude:</b> 45.3810234679271<br><b>Longitude:</b> -75.7469043496593                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                               |      |
| <a href="#">74</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 of 1            | ENE/220.0                  | 77.9 / 0.06      | 1599 CARLING AVE<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7233797<br><b>Construction Date:</b><br><b>Use 1st:</b> Other<br><b>Use 2nd:</b><br><b>Final Well Status:</b> Abandoned-Other<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z198291<br><b>Tag:</b><br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> NEPEAN TOWNSHIP<br><b>Site Info:</b> |                   |                            |                  |                               |      |
| <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 15-Dec-2014 00:00:00<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b> Yes<br><b>Contractor:</b> 7241<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b>                                                                          |                   |                            |                  |                               |      |
| <b>PDF URL (Map):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                               |      |
| <b>Additional Detail(s) (Map)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                               |      |
| <b>Well Completed Date:</b> 2014/10/28<br><b>Year Completed:</b> 2014<br><b>Depth (m):</b><br><b>Latitude:</b> 45.3808892946814<br><b>Longitude:</b> -75.7467748548042<br><b>Path:</b>                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                               |      |
| <b>Bore Hole Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                               |      |
| <b>Bore Hole ID:</b> 1005259948<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 28-Oct-2014 00:00:00<br><b>Remarks:</b>                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                               |      |
| <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 441534.00<br><b>North83:</b> 5025535.00<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                               |      |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                    |                      |                            |                  |      |    |
| Loc Method Desc:                         |                      | on Water Well Record       |                  |      |    |
| Elevrc Desc:                             |                      |                            |                  |      |    |
| Location Source Date:                    |                      |                            |                  |      |    |
| Improvement Location Source:             |                      |                            |                  |      |    |
| Improvement Location Method:             |                      |                            |                  |      |    |
| Source Revision Comment:                 |                      |                            |                  |      |    |
| Supplier Comment:                        |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Annular Space/Abandonment</u>         |                      |                            |                  |      |    |
| <u>Sealing Record</u>                    |                      |                            |                  |      |    |
| Plug ID:                                 |                      | 1005425052                 |                  |      |    |
| Layer:                                   |                      | 1                          |                  |      |    |
| Plug From:                               |                      | 0.0                        |                  |      |    |
| Plug To:                                 |                      | 3.3499999046325684         |                  |      |    |
| Plug Depth UOM:                          |                      | m                          |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Method of Construction &amp; Well</u> |                      |                            |                  |      |    |
| <u>Use</u>                               |                      |                            |                  |      |    |
| Method Construction ID:                  |                      | 1005425051                 |                  |      |    |
| Method Construction Code:                |                      |                            |                  |      |    |
| Method Construction:                     |                      |                            |                  |      |    |
| Other Method Construction:               |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Pipe Information</u>                  |                      |                            |                  |      |    |
| Pipe ID:                                 |                      | 1005425044                 |                  |      |    |
| Casing No:                               |                      | 0                          |                  |      |    |
| Comment:                                 |                      |                            |                  |      |    |
| Alt Name:                                |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>      |                      |                            |                  |      |    |
| Casing ID:                               |                      | 1005425048                 |                  |      |    |
| Layer:                                   |                      | 1                          |                  |      |    |
| Material:                                |                      | 5                          |                  |      |    |
| Open Hole or Material:                   |                      | PLASTIC                    |                  |      |    |
| Depth From:                              |                      |                            |                  |      |    |
| Depth To:                                |                      |                            |                  |      |    |
| Casing Diameter:                         |                      | 20.31999969482422          |                  |      |    |
| Casing Diameter UOM:                     |                      | cm                         |                  |      |    |
| Casing Depth UOM:                        |                      | m                          |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Construction Record - Screen</u>      |                      |                            |                  |      |    |
| Screen ID:                               |                      | 1005425049                 |                  |      |    |
| Layer:                                   |                      |                            |                  |      |    |
| Slot:                                    |                      |                            |                  |      |    |
| Screen Top Depth:                        |                      |                            |                  |      |    |
| Screen End Depth:                        |                      |                            |                  |      |    |
| Screen Material:                         |                      |                            |                  |      |    |
| Screen Depth UOM:                        |                      | m                          |                  |      |    |
| Screen Diameter UOM:                     |                      | cm                         |                  |      |    |
| Screen Diameter:                         |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Water Details</u>                     |                      |                            |                  |      |    |
| Water ID:                                |                      | 1005425047                 |                  |      |    |
| Layer:                                   |                      | 1                          |                  |      |    |
| Kind Code:                               |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|----------------------------|------|
| <b>Kind:</b><br><b>Water Found Depth:</b><br><b>Water Found Depth UOM:</b> m                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                            |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                            |      |
| <b>Hole ID:</b> 1005425046<br><b>Diameter:</b> 20.31999969482422<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 1.5<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                            |      |
| <b><u>Links</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                            |      |
| <b>Bore Hole ID:</b> 1005259948<br><b>Depth M:</b><br><b>Year Completed:</b> 2014<br><b>Well Completed Dt:</b> 2014/10/28<br><b>Audit No:</b> Z198291                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                            |      |
| <b>Tag No:</b><br><b>Contractor:</b> 7241<br><b>Path:</b> 723\7233797.pdf<br><b>Latitude:</b> 45.3808892946814<br><b>Longitude:</b> -75.7467748548042                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                            |      |
| <a href="#">75</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 of 1            | S/220.0                    | 76.8 / -1.01     | 861 CLYDE AVE<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7220407<br><b>Construction Date:</b><br><b>Use 1st:</b> Dewatering<br><b>Use 2nd:</b><br><b>Final Well Status:</b> 0<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z179384<br><b>Tag:</b> A163211<br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> NEPEAN TOWNSHIP<br><b>Site Info:</b> |                   |                            |                  |                            |      |
| <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 15-May-2014 00:00:00<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 7241<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b>                                                                             |                   |                            |                  |                            |      |
| <b>PDF URL (Map):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                            |      |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                            |      |
| <b>Well Completed Date:</b> 2014/04/11<br><b>Year Completed:</b> 2014<br><b>Depth (m):</b> 6.1<br><b>Latitude:</b> 45.3778782278138<br><b>Longitude:</b> -75.748855391512<br><b>Path:</b>                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                            |      |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                            |      |
| <b>Bore Hole ID:</b> 1004764978<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                            |      |
| <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 441368.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                            |      |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Code OB Desc:</b>                 |                      |                            |                  | <b>North83:</b>         | 5025202.00                     |
| <b>Open Hole:</b>                    |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                 |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>               |                      | 11-Apr-2014 00:00:00       |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                      |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>              |                      | on Water Well Record       |                  |                         |                                |
| <b>Elevrc Desc:</b>                  |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>         |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>  |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>  |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>      |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>             |                      |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1005152926                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 1                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 8                          |                  |                         |                                |
| <b>General Color:</b>                |                      | BLACK                      |                  |                         |                                |
| <b>Mat1:</b>                         |                      |                            |                  |                         |                                |
| <b>Most Common Material:</b>         |                      |                            |                  |                         |                                |
| <b>Mat2:</b>                         |                      | 11                         |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      | GRAVEL                     |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 77                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | LOOSE                      |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 0.0                        |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 0.3100000023841858         |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1005152927                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 2                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 8                          |                  |                         |                                |
| <b>General Color:</b>                |                      | BLACK                      |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 28                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | SAND                       |                  |                         |                                |
| <b>Mat2:</b>                         |                      | 06                         |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      | SILT                       |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 85                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | SOFT                       |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 0.3100000023841858         |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 2.130000114440918          |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1005152928                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 3                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 2                          |                  |                         |                                |
| <b>General Color:</b>                |                      | GREY                       |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 15                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | LIMESTONE                  |                  |                         |                                |
| <b>Mat2:</b>                         |                      |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      |                            |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 74                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | LAYERED                    |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 2.130000114440918          |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 6.099999904632568          |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005152936                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005152937                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 3.0999999046325684         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1005152935                 |                  |      |    |
| Method Construction Code:                                  |                      | 5                          |                  |      |    |
| Method Construction:                                       |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1005152925                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1005152932                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 1                          |                  |      |    |
| Open Hole or Material:                                     |                      | STEEL                      |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 3.0999999046325684         |                  |      |    |
| Casing Diameter:                                           |                      | 8.25                       |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1005152933                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Slot:                                                      |                      |                            |                  |      |    |
| Screen Top Depth:                                          |                      |                            |                  |      |    |
| Screen End Depth:                                          |                      |                            |                  |      |    |
| Screen Material:                                           |                      |                            |                  |      |    |
| Screen Depth UOM:                                          |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Screen Diameter:                                           |                      |                            |                  |      |    |
| <b><u>Water Details</u></b>                                |                      |                            |                  |      |    |

| Map Key                               | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                            | DB                   |
|---------------------------------------|--------------------------|----------------------------|------------------|---------------------------------|----------------------|
| <hr/>                                 |                          |                            |                  |                                 |                      |
| Water ID:                             |                          | 1005152931                 |                  |                                 |                      |
| Layer:                                |                          |                            |                  |                                 |                      |
| Kind Code:                            |                          |                            |                  |                                 |                      |
| Kind:                                 |                          |                            |                  |                                 |                      |
| Water Found Depth:                    |                          |                            |                  |                                 |                      |
| Water Found Depth UOM:                | m                        |                            |                  |                                 |                      |
| <br><u>Hole Diameter</u>              |                          |                            |                  |                                 |                      |
| Hole ID:                              |                          | 1005152929                 |                  |                                 |                      |
| Diameter:                             |                          | 11.430000305175781         |                  |                                 |                      |
| Depth From:                           |                          | 0.0                        |                  |                                 |                      |
| Depth To:                             |                          | 3.0999999046325684         |                  |                                 |                      |
| Hole Depth UOM:                       | m                        |                            |                  |                                 |                      |
| Hole Diameter UOM:                    | cm                       |                            |                  |                                 |                      |
| <br><u>Hole Diameter</u>              |                          |                            |                  |                                 |                      |
| Hole ID:                              |                          | 1005152930                 |                  |                                 |                      |
| Diameter:                             |                          | 7.619999885559082          |                  |                                 |                      |
| Depth From:                           |                          | 3.0999999046325684         |                  |                                 |                      |
| Depth To:                             |                          | 6.099999904632568          |                  |                                 |                      |
| Hole Depth UOM:                       | m                        |                            |                  |                                 |                      |
| Hole Diameter UOM:                    | cm                       |                            |                  |                                 |                      |
| <br><u>Links</u>                      |                          |                            |                  |                                 |                      |
| Bore Hole ID:                         | 1004764978               |                            |                  | Tag No:                         | A163211              |
| Depth M:                              | 6.1                      |                            |                  | Contractor:                     | 7241                 |
| Year Completed:                       | 2014                     |                            |                  | Path:                           | 722\7220407.pdf      |
| Well Completed Dt:                    | 2014/04/11               |                            |                  | Latitude:                       | 45.3778782278138     |
| Audit No:                             | Z179384                  |                            |                  | Longitude:                      | -75.748855391512     |
| <hr/>                                 |                          |                            |                  |                                 |                      |
| <a href="#">76</a>                    | 1 of 1                   | ENE/220.2                  | 77.9 / 0.02      | 727 CHURCHILL AVE.<br>Ottawa ON | WWIS                 |
| Well ID:                              | 7207539                  |                            |                  | Flowing (Y/N):                  |                      |
| Construction Date:                    |                          |                            |                  | Flow Rate:                      |                      |
| Use 1st:                              | Monitoring and Test Hole |                            |                  | Data Entry Status:              |                      |
| Use 2nd:                              | 0                        |                            |                  | Data Src:                       |                      |
| Final Well Status:                    | Monitoring and Test Hole |                            |                  | Date Received:                  | 12-Sep-2013 00:00:00 |
| Water Type:                           |                          |                            |                  | Selected Flag:                  | TRUE                 |
| Casing Material:                      |                          |                            |                  | Abandonment Rec:                |                      |
| Audit No:                             | Z168893                  |                            |                  | Contractor:                     | 7241                 |
| Tag:                                  | A149996                  |                            |                  | Form Version:                   | 7                    |
| Constructn Method:                    |                          |                            |                  | Owner:                          |                      |
| Elevation (m):                        |                          |                            |                  | County:                         | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                   |                          |                            |                  | Lot:                            |                      |
| Depth to Bedrock:                     |                          |                            |                  | Concession:                     |                      |
| Well Depth:                           |                          |                            |                  | Concession Name:                |                      |
| Overburden/Bedrock:                   |                          |                            |                  | Easting NAD83:                  |                      |
| Pump Rate:                            |                          |                            |                  | Northing NAD83:                 |                      |
| Static Water Level:                   |                          |                            |                  | Zone:                           |                      |
| Clear/Cloudy:                         |                          |                            |                  | UTM Reliability:                |                      |
| Municipality:                         | OTTAWA CITY              |                            |                  |                                 |                      |
| Site Info:                            |                          |                            |                  |                                 |                      |
| PDF URL (Map):                        |                          |                            |                  |                                 |                      |
| <br><u>Additional Detail(s) (Map)</u> |                          |                            |                  |                                 |                      |
| Well Completed Date:                  | 2013/07/24               |                            |                  |                                 |                      |

| Map Key                                  | Number of Records      | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                              |
|------------------------------------------|------------------------|----------------------------|------------------|------------------|---------------------------------|
| <hr/>                                    |                        |                            |                  |                  |                                 |
| Year Completed:                          |                        | 2013                       |                  |                  |                                 |
| Depth (m):                               |                        | 5.18                       |                  |                  |                                 |
| Latitude:                                |                        | 45.3811307228805           |                  |                  |                                 |
| Longitude:                               |                        | -75.7470207177545          |                  |                  |                                 |
| Path:                                    |                        |                            |                  |                  |                                 |
| <br><b><u>Bore Hole Information</u></b>  |                        |                            |                  |                  |                                 |
| Bore Hole ID:                            | 1004560612             |                            |                  | Elevation:       |                                 |
| DP2BR:                                   |                        |                            |                  | Elevrc:          |                                 |
| Spatial Status:                          |                        |                            |                  | Zone:            | 18                              |
| Code OB:                                 |                        |                            |                  | East83:          | 441515.00                       |
| Code OB Desc:                            |                        |                            |                  | North83:         | 5025562.00                      |
| Open Hole:                               |                        |                            |                  | Org CS:          | UTM83                           |
| Cluster Kind:                            |                        |                            |                  | UTMRC:           | 5                               |
| Date Completed:                          | 24-Jul-2013 00:00:00   |                            |                  | UTMRC Desc:      | margin of error : 100 m - 300 m |
| Remarks:                                 |                        |                            |                  | Location Method: | gcode                           |
| Loc Method Desc:                         | Geocoding from address |                            |                  |                  |                                 |
| Elevrc Desc:                             |                        |                            |                  |                  |                                 |
| Location Source Date:                    |                        |                            |                  |                  |                                 |
| Improvement Location Source:             |                        |                            |                  |                  |                                 |
| Improvement Location Method:             |                        |                            |                  |                  |                                 |
| Source Revision Comment:                 |                        |                            |                  |                  |                                 |
| Supplier Comment:                        |                        |                            |                  |                  |                                 |
| <br><b><u>Overburden and Bedrock</u></b> |                        |                            |                  |                  |                                 |
| <b><u>Materials Interval</u></b>         |                        |                            |                  |                  |                                 |
| Formation ID:                            | 1004597012             |                            |                  |                  |                                 |
| Layer:                                   | 3                      |                            |                  |                  |                                 |
| Color:                                   | 1                      |                            |                  |                  |                                 |
| General Color:                           | WHITE                  |                            |                  |                  |                                 |
| Mat1:                                    | 15                     |                            |                  |                  |                                 |
| Most Common Material:                    | LIMESTONE              |                            |                  |                  |                                 |
| Mat2:                                    |                        |                            |                  |                  |                                 |
| Mat2 Desc:                               |                        |                            |                  |                  |                                 |
| Mat3:                                    |                        |                            |                  |                  |                                 |
| Mat3 Desc:                               |                        |                            |                  |                  |                                 |
| Formation Top Depth:                     | 1.8300000429153442     |                            |                  |                  |                                 |
| Formation End Depth:                     | 5.179999828338623      |                            |                  |                  |                                 |
| Formation End Depth UOM:                 | m                      |                            |                  |                  |                                 |
| <br><b><u>Overburden and Bedrock</u></b> |                        |                            |                  |                  |                                 |
| <b><u>Materials Interval</u></b>         |                        |                            |                  |                  |                                 |
| Formation ID:                            | 1004597011             |                            |                  |                  |                                 |
| Layer:                                   | 2                      |                            |                  |                  |                                 |
| Color:                                   | 1                      |                            |                  |                  |                                 |
| General Color:                           | WHITE                  |                            |                  |                  |                                 |
| Mat1:                                    | 15                     |                            |                  |                  |                                 |
| Most Common Material:                    | LIMESTONE              |                            |                  |                  |                                 |
| Mat2:                                    | 73                     |                            |                  |                  |                                 |
| Mat2 Desc:                               | HARD                   |                            |                  |                  |                                 |
| Mat3:                                    | 92                     |                            |                  |                  |                                 |
| Mat3 Desc:                               | WEATHERED              |                            |                  |                  |                                 |
| Formation Top Depth:                     | 1.2200000286102295     |                            |                  |                  |                                 |
| Formation End Depth:                     | 1.8300000429153442     |                            |                  |                  |                                 |
| Formation End Depth UOM:                 | m                      |                            |                  |                  |                                 |
| <br><b><u>Overburden and Bedrock</u></b> |                        |                            |                  |                  |                                 |
| <b><u>Materials Interval</u></b>         |                        |                            |                  |                  |                                 |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Formation ID:                                           |                      | 1004597010                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Color:                                                  |                      | 6                          |                  |      |    |
| General Color:                                          |                      | BROWN                      |                  |      |    |
| Mat1:                                                   |                      | 28                         |                  |      |    |
| Most Common Material:                                   |                      | SAND                       |                  |      |    |
| Mat2:                                                   |                      | 85                         |                  |      |    |
| Mat2 Desc:                                              |                      | SOFT                       |                  |      |    |
| Mat3:                                                   |                      | 68                         |                  |      |    |
| Mat3 Desc:                                              |                      | DRY                        |                  |      |    |
| Formation Top Depth:                                    |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                    |                      | 1.2200000286102295         |                  |      |    |
| Formation End Depth UOM:                                |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1004597022                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Plug From:                                              |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                |                      | 1.8300000429153442         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1004597023                 |                  |      |    |
| Layer:                                                  |                      | 3                          |                  |      |    |
| Plug From:                                              |                      | 1.8300000429153442         |                  |      |    |
| Plug To:                                                |                      |                            |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1004597021                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Plug From:                                              |                      | 0.0                        |                  |      |    |
| Plug To:                                                |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1004597020                 |                  |      |    |
| Method Construction Code:                               |                      | 5                          |                  |      |    |
| Method Construction:                                    |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1004597009                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1004597016                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |



| Map Key                                    | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m)   | Site                                     | DB                |
|--------------------------------------------|--------------------------|----------------------------|--------------------|------------------------------------------|-------------------|
| <b>Open Hole or Material:</b>              |                          |                            |                    |                                          |                   |
| <b>Depth From:</b>                         |                          | PLASTIC                    | 0.0                |                                          |                   |
| <b>Depth To:</b>                           |                          | 2.140000104904175          |                    |                                          |                   |
| <b>Casing Diameter:</b>                    |                          | 4.03000020980835           |                    |                                          |                   |
| <b>Casing Diameter UOM:</b>                |                          | cm                         |                    |                                          |                   |
| <b>Casing Depth UOM:</b>                   |                          | m                          |                    |                                          |                   |
| <b><u>Construction Record - Screen</u></b> |                          |                            |                    |                                          |                   |
| <b>Screen ID:</b>                          |                          | 1004597017                 |                    |                                          |                   |
| <b>Layer:</b>                              |                          | 1                          |                    |                                          |                   |
| <b>Slot:</b>                               |                          | 10                         |                    |                                          |                   |
| <b>Screen Top Depth:</b>                   |                          | 2.140000104904175          |                    |                                          |                   |
| <b>Screen End Depth:</b>                   |                          |                            |                    |                                          |                   |
| <b>Screen Material:</b>                    |                          | 5                          |                    |                                          |                   |
| <b>Screen Depth UOM:</b>                   |                          | m                          |                    |                                          |                   |
| <b>Screen Diameter UOM:</b>                |                          | cm                         |                    |                                          |                   |
| <b>Screen Diameter:</b>                    |                          | 4.820000171661377          |                    |                                          |                   |
| <b><u>Water Details</u></b>                |                          |                            |                    |                                          |                   |
| <b>Water ID:</b>                           |                          | 1004597015                 |                    |                                          |                   |
| <b>Layer:</b>                              |                          |                            |                    |                                          |                   |
| <b>Kind Code:</b>                          |                          |                            |                    |                                          |                   |
| <b>Kind:</b>                               |                          |                            |                    |                                          |                   |
| <b>Water Found Depth:</b>                  |                          |                            |                    |                                          |                   |
| <b>Water Found Depth UOM:</b>              |                          | m                          |                    |                                          |                   |
| <b><u>Hole Diameter</u></b>                |                          |                            |                    |                                          |                   |
| <b>Hole ID:</b>                            |                          | 1004597014                 |                    |                                          |                   |
| <b>Diameter:</b>                           |                          | 9.369999885559082          |                    |                                          |                   |
| <b>Depth From:</b>                         |                          | 1.2200000286102295         |                    |                                          |                   |
| <b>Depth To:</b>                           |                          | 5.179999828338623          |                    |                                          |                   |
| <b>Hole Depth UOM:</b>                     |                          | m                          |                    |                                          |                   |
| <b>Hole Diameter UOM:</b>                  |                          | cm                         |                    |                                          |                   |
| <b><u>Hole Diameter</u></b>                |                          |                            |                    |                                          |                   |
| <b>Hole ID:</b>                            |                          | 1004597013                 |                    |                                          |                   |
| <b>Diameter:</b>                           |                          | 11.399999618530273         |                    |                                          |                   |
| <b>Depth From:</b>                         |                          | 0.0                        |                    |                                          |                   |
| <b>Depth To:</b>                           |                          | 1.2200000286102295         |                    |                                          |                   |
| <b>Hole Depth UOM:</b>                     |                          | m                          |                    |                                          |                   |
| <b>Hole Diameter UOM:</b>                  |                          | cm                         |                    |                                          |                   |
| <b><u>Links</u></b>                        |                          |                            |                    |                                          |                   |
| <b>Bore Hole ID:</b>                       | 1004560612               |                            |                    | <b>Tag No:</b>                           | A149996           |
| <b>Depth M:</b>                            | 5.18                     |                            |                    | <b>Contractor:</b>                       | 7241              |
| <b>Year Completed:</b>                     | 2013                     |                            |                    | <b>Path:</b>                             | 720\7207539.pdf   |
| <b>Well Completed Dt:</b>                  | 2013/07/24               |                            |                    | <b>Latitude:</b>                         | 45.3811307228805  |
| <b>Audit No:</b>                           | Z168893                  |                            |                    | <b>Longitude:</b>                        | -75.7470207177545 |
| <b>77</b>                                  | <b>1 of 1</b>            | <b>ENE/220.4</b>           | <b>77.9 / 0.02</b> | <b>1575 CARLING AVENUE<br/>Ottawa ON</b> | <b>WWIS</b>       |
| <b>Well ID:</b>                            | 7269116                  |                            |                    | <b>Flowing (Y/N):</b>                    |                   |
| <b>Construction Date:</b>                  |                          |                            |                    | <b>Flow Rate:</b>                        |                   |
| <b>Use 1st:</b>                            | Monitoring and Test Hole |                            |                    | <b>Data Entry Status:</b>                |                   |
| <b>Use 2nd:</b>                            | 0                        |                            |                    | <b>Data Src:</b>                         |                   |

| Map Key                               | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|---------------------------------------|--------------------------|----------------------------|------------------|------------------|--------------------------------|
| <hr/>                                 |                          |                            |                  |                  |                                |
| Final Well Status:                    | Monitoring and Test Hole |                            |                  | Date Received:   | 17-Aug-2016 00:00:00           |
| Water Type:                           |                          |                            |                  | Selected Flag:   | TRUE                           |
| Casing Material:                      |                          |                            |                  | Abandonment Rec: |                                |
| Audit No:                             | Z229799                  |                            |                  | Contractor:      | 7241                           |
| Tag:                                  | A190893                  |                            |                  | Form Version:    | 7                              |
| Constructn Method:                    |                          |                            |                  | Owner:           |                                |
| Elevation (m):                        |                          |                            |                  | County:          | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                   |                          |                            |                  | Lot:             |                                |
| Depth to Bedrock:                     |                          |                            |                  | Concession:      |                                |
| Well Depth:                           |                          |                            |                  | Concession Name: |                                |
| Overburden/Bedrock:                   |                          |                            |                  | Easting NAD83:   |                                |
| Pump Rate:                            |                          |                            |                  | Northing NAD83:  |                                |
| Static Water Level:                   |                          |                            |                  | Zone:            |                                |
| Clear/Cloudy:                         |                          |                            |                  | UTM Reliability: |                                |
| Municipality:                         | NEPEAN TOWNSHIP          |                            |                  |                  |                                |
| Site Info:                            |                          |                            |                  |                  |                                |
| <br>PDF URL (Map):                    |                          |                            |                  |                  |                                |
| <br><u>Additional Detail(s) (Map)</u> |                          |                            |                  |                  |                                |
| <br>                                  |                          |                            |                  |                  |                                |
| Well Completed Date:                  | 2016/07/07               |                            |                  |                  |                                |
| Year Completed:                       | 2016                     |                            |                  |                  |                                |
| Depth (m):                            | 15.24                    |                            |                  |                  |                                |
| Latitude:                             | 45.3810771371824         |                            |                  |                  |                                |
| Longitude:                            | -75.7469561477735        |                            |                  |                  |                                |
| Path:                                 |                          |                            |                  |                  |                                |
| <br>                                  |                          |                            |                  |                  |                                |
| <u>Bore Hole Information</u>          |                          |                            |                  |                  |                                |
| <br>                                  |                          |                            |                  |                  |                                |
| Bore Hole ID:                         | 1006218794               |                            |                  | Elevation:       |                                |
| DP2BR:                                |                          |                            |                  | Elevrc:          |                                |
| Spatial Status:                       |                          |                            |                  | Zone:            | 18                             |
| Code OB:                              |                          |                            |                  | East83:          | 441520.00                      |
| Code OB Desc:                         |                          |                            |                  | North83:         | 5025556.00                     |
| Open Hole:                            |                          |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                         |                          |                            |                  | UTMRC:           | 4                              |
| Date Completed:                       | 07-Jul-2016 00:00:00     |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                              |                          |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                      | on Water Well Record     |                            |                  |                  |                                |
| Elevrc Desc:                          |                          |                            |                  |                  |                                |
| Location Source Date:                 |                          |                            |                  |                  |                                |
| Improvement Location Source:          |                          |                            |                  |                  |                                |
| Improvement Location Method:          |                          |                            |                  |                  |                                |
| Source Revision Comment:              |                          |                            |                  |                  |                                |
| Supplier Comment:                     |                          |                            |                  |                  |                                |
| <br>                                  |                          |                            |                  |                  |                                |
| <u>Overburden and Bedrock</u>         |                          |                            |                  |                  |                                |
| <u>Materials Interval</u>             |                          |                            |                  |                  |                                |
| <br>                                  |                          |                            |                  |                  |                                |
| Formation ID:                         | 1006227877               |                            |                  |                  |                                |
| Layer:                                | 2                        |                            |                  |                  |                                |
| Color:                                | 6                        |                            |                  |                  |                                |
| General Color:                        | BROWN                    |                            |                  |                  |                                |
| Mat1:                                 | 28                       |                            |                  |                  |                                |
| Most Common Material:                 | SAND                     |                            |                  |                  |                                |
| Mat2:                                 | 11                       |                            |                  |                  |                                |
| Mat2 Desc:                            | GRAVEL                   |                            |                  |                  |                                |
| Mat3:                                 | 85                       |                            |                  |                  |                                |
| Mat3 Desc:                            | SOFT                     |                            |                  |                  |                                |
| Formation Top Depth:                  | 0.3100000023841858       |                            |                  |                  |                                |
| Formation End Depth:                  | 1.5199999809265137       |                            |                  |                  |                                |
| Formation End Depth UOM:              | m                        |                            |                  |                  |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1006227878                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Mat1:                                                       |                      | 26                         |                  |      |    |
| Most Common Material:                                       |                      | ROCK                       |                  |      |    |
| Mat2:                                                       |                      | 15                         |                  |      |    |
| Mat2 Desc:                                                  |                      | LIMESTONE                  |                  |      |    |
| Mat3:                                                       |                      | 73                         |                  |      |    |
| Mat3 Desc:                                                  |                      | HARD                       |                  |      |    |
| Formation Top Depth:                                        |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth:                                        |                      | 15.239999771118164         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1006227876                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 8                          |                  |      |    |
| General Color:                                              |                      | BLACK                      |                  |      |    |
| Mat1:                                                       |                      | 11                         |                  |      |    |
| Most Common Material:                                       |                      | GRAVEL                     |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      | 77                         |                  |      |    |
| Mat3 Desc:                                                  |                      | LOOSE                      |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1006227889                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Plug From:                                                  |                      | 13.420000076293945         |                  |      |    |
| Plug To:                                                    |                      | 15.239999771118164         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1006227888                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Plug From:                                                  |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                    |                      | 13.420000076293945         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1006227887                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Plug From:                                                  |                      | 0.0                        |                  |      |    |
| Plug To:                                                    |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| Method Construction ID:                             |                      | 1006227886                 |                  |      |    |
| Method Construction Code:                           |                      | 5                          |                  |      |    |
| Method Construction:                                |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| Pipe ID:                                            |                      | 1006227875                 |                  |      |    |
| Casing No:                                          |                      | 0                          |                  |      |    |
| Comment:                                            |                      |                            |                  |      |    |
| Alt Name:                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| Casing ID:                                          |                      | 1006227882                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Material:                                           |                      | 5                          |                  |      |    |
| Open Hole or Material:                              |                      | PLASTIC                    |                  |      |    |
| Depth From:                                         |                      | 0.0                        |                  |      |    |
| Depth To:                                           |                      | 13.720000267028809         |                  |      |    |
| Casing Diameter:                                    |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| Screen ID:                                          |                      | 1006227883                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Slot:                                               |                      | 10                         |                  |      |    |
| Screen Top Depth:                                   |                      | 13.720000267028809         |                  |      |    |
| Screen End Depth:                                   |                      | 15.239999771118164         |                  |      |    |
| Screen Material:                                    |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                   |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                |                      | cm                         |                  |      |    |
| Screen Diameter:                                    |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| Water ID:                                           |                      | 1006227881                 |                  |      |    |
| Layer:                                              |                      |                            |                  |      |    |
| Kind Code:                                          |                      |                            |                  |      |    |
| Kind:                                               |                      |                            |                  |      |    |
| Water Found Depth:                                  |                      |                            |                  |      |    |
| Water Found Depth UOM:                              |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                            |                      | 1006227879                 |                  |      |    |
| Diameter:                                           |                      | 11.399999618530273         |                  |      |    |
| Depth From:                                         |                      | 0.0                        |                  |      |    |
| Depth To:                                           |                      | 0.5199999809265137         |                  |      |    |
| Hole Depth UOM:                                     |                      | m                          |                  |      |    |
| Hole Diameter UOM:                                  |                      | cm                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                            |                      | 1006227880                 |                  |      |    |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Diameter:          |                   | 7.800000190734863          |                  |             |                   |
| Depth From:        |                   | 1.5199999809265137         |                  |             |                   |
| Depth To:          |                   | 15.239999771118164         |                  |             |                   |
| Hole Depth UOM:    |                   | m                          |                  |             |                   |
| Hole Diameter UOM: |                   | cm                         |                  |             |                   |
| <b>Links</b>       |                   |                            |                  |             |                   |
| Bore Hole ID:      | 1006218794        |                            |                  | Tag No:     | A190893           |
| Depth M:           | 15.24             |                            |                  | Contractor: | 7241              |
| Year Completed:    | 2016              |                            |                  | Path:       | 726\7269116.pdf   |
| Well Completed Dt: | 2016/07/07        |                            |                  | Latitude:   | 45.3810771371824  |
| Audit No:          | Z229799           |                            |                  | Longitude:  | -75.7469561477735 |

|                     |         |                 |              |                    |                      |
|---------------------|---------|-----------------|--------------|--------------------|----------------------|
| <a href="#">78</a>  | 1 of 1  | ENE/221.3       | 76.9 / -0.95 | ON                 | WWIS                 |
| Well ID:            | 7365585 |                 |              | Flowing (Y/N):     |                      |
| Construction Date:  |         |                 |              | Flow Rate:         |                      |
| Use 1st:            |         |                 |              | Data Entry Status: | Yes                  |
| Use 2nd:            |         |                 |              | Data Src:          |                      |
| Final Well Status:  |         |                 |              | Date Received:     | 14-Aug-2020 00:00:00 |
| Water Type:         |         |                 |              | Selected Flag:     | TRUE                 |
| Casing Material:    |         |                 |              | Abandonment Rec:   |                      |
| Audit No:           | Z338182 |                 |              | Contractor:        | 7241                 |
| Tag:                | A287616 |                 |              | Form Version:      | 7                    |
| Constructn Method:  |         |                 |              | Owner:             |                      |
| Elevation (m):      |         |                 |              | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |         |                 |              | Lot:               |                      |
| Depth to Bedrock:   |         |                 |              | Concession:        |                      |
| Well Depth:         |         |                 |              | Concession Name:   |                      |
| Overburden/Bedrock: |         |                 |              | Easting NAD83:     |                      |
| Pump Rate:          |         |                 |              | Northing NAD83:    |                      |
| Static Water Level: |         |                 |              | Zone:              |                      |
| Clear/Cloudy:       |         |                 |              | UTM Reliability:   |                      |
| Municipality:       |         | NEPEAN TOWNSHIP |              |                    |                      |
| Site Info:          |         |                 |              |                    |                      |

#### Bore Hole Information

|                              |                      |                      |  |                  |                                |
|------------------------------|----------------------|----------------------|--|------------------|--------------------------------|
| Bore Hole ID:                | 1008446188           |                      |  | Elevation:       |                                |
| DP2BR:                       |                      |                      |  | Elevrc:          |                                |
| Spatial Status:              |                      |                      |  | Zone:            | 18                             |
| Code OB:                     |                      |                      |  | East83:          | 441558.00                      |
| Code OB Desc:                |                      |                      |  | North83:         | 5025484.00                     |
| Open Hole:                   |                      |                      |  | Org CS:          | UTM83                          |
| Cluster Kind:                |                      |                      |  | UTMRC:           | 4                              |
| Date Completed:              | 01-May-2020 00:00:00 |                      |  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      |                      |  | Location Method: | wwr                            |
| Loc Method Desc:             |                      | on Water Well Record |  |                  |                                |
| Elevrc Desc:                 |                      |                      |  |                  |                                |
| Location Source Date:        |                      |                      |  |                  |                                |
| Improvement Location Source: |                      |                      |  |                  |                                |
| Improvement Location Method: |                      |                      |  |                  |                                |
| Source Revision Comment:     |                      |                      |  |                  |                                |
| Supplier Comment:            |                      |                      |  |                  |                                |

#### Links

|                 |            |             |                 |
|-----------------|------------|-------------|-----------------|
| Bore Hole ID:   | 1008446188 | Tag No:     | A287616         |
| Depth M:        |            | Contractor: | 7241            |
| Year Completed: | 2020       | Path:       | 736\7365585.pdf |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site       | DB               |
|--------------------|-------------------|----------------------------|------------------|------------|------------------|
| Well Completed Dt: | 2020/05/01        |                            |                  | Latitude:  | 45.3804322698689 |
| Audit No:          | Z338182           |                            |                  | Longitude: | -75.746462293026 |

|                     |                          |           |             |                                  |                      |
|---------------------|--------------------------|-----------|-------------|----------------------------------|----------------------|
| <a href="#">79</a>  | 1 of 1                   | ENE/221.5 | 77.9 / 0.02 | 1575 Carling Avenue<br>Ottawa ON | WWIS                 |
| Well ID:            | 7337631                  |           |             | Flowing (Y/N):                   |                      |
| Construction Date:  |                          |           |             | Flow Rate:                       |                      |
| Use 1st:            | Monitoring and Test Hole |           |             | Data Entry Status:               |                      |
| Use 2nd:            |                          |           |             | Data Src:                        |                      |
| Final Well Status:  | Monitoring and Test Hole |           |             | Date Received:                   | 28-May-2019 00:00:00 |
| Water Type:         |                          |           |             | Selected Flag:                   | TRUE                 |
| Casing Material:    |                          |           |             | Abandonment Rec:                 |                      |
| Audit No:           | Z231286                  |           |             | Contractor:                      | 7241                 |
| Tag:                | A265446                  |           |             | Form Version:                    | 7                    |
| Constructn Method:  |                          |           |             | Owner:                           |                      |
| Elevation (m):      |                          |           |             | County:                          | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                          |           |             | Lot:                             |                      |
| Depth to Bedrock:   |                          |           |             | Concession:                      |                      |
| Well Depth:         |                          |           |             | Concession Name:                 |                      |
| Overburden/Bedrock: |                          |           |             | Easting NAD83:                   |                      |
| Pump Rate:          |                          |           |             | Northing NAD83:                  |                      |
| Static Water Level: |                          |           |             | Zone:                            |                      |
| Clear/Cloudy:       |                          |           |             | UTM Reliability:                 |                      |
| Municipality:       | NEPEAN TOWNSHIP          |           |             |                                  |                      |
| Site Info:          |                          |           |             |                                  |                      |

PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 2019/04/24  
Year Completed: 2019  
Depth (m): 15.85  
Latitude: 45.3811040553288  
Longitude: -75.746969275105  
Path:

#### Bore Hole Information

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1007530240           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 441519.00                      |
| Code OB Desc:                |                      | North83:         | 5025559.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 24-Apr-2019 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Loc Method Desc:             | on Water Well Record |                  |                                |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision Comment:     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

#### Overburden and Bedrock

##### Materials Interval

Formation ID: 1007858868  
Layer: 2

| Map Key                                                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                          |                      |                            |                  |      |    |
| Color:                                                         |                      | 6                          |                  |      |    |
| General Color:                                                 |                      | BROWN                      |                  |      |    |
| Mat1:                                                          |                      | 28                         |                  |      |    |
| Most Common Material:                                          |                      | SAND                       |                  |      |    |
| Mat2:                                                          |                      | 11                         |                  |      |    |
| Mat2 Desc:                                                     |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                          |                      | 85                         |                  |      |    |
| Mat3 Desc:                                                     |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                           |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                           |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                                  |                      | 1007858867                 |                  |      |    |
| Layer:                                                         |                      | 1                          |                  |      |    |
| Color:                                                         |                      | 8                          |                  |      |    |
| General Color:                                                 |                      | BLACK                      |                  |      |    |
| Mat1:                                                          |                      | 27                         |                  |      |    |
| Most Common Material:                                          |                      | OTHER                      |                  |      |    |
| Mat2:                                                          |                      | 11                         |                  |      |    |
| Mat2 Desc:                                                     |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                          |                      | 66                         |                  |      |    |
| Mat3 Desc:                                                     |                      | DENSE                      |                  |      |    |
| Formation Top Depth:                                           |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                           |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                                  |                      | 1007858869                 |                  |      |    |
| Layer:                                                         |                      | 3                          |                  |      |    |
| Color:                                                         |                      | 2                          |                  |      |    |
| General Color:                                                 |                      | GREY                       |                  |      |    |
| Mat1:                                                          |                      | 15                         |                  |      |    |
| Most Common Material:                                          |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                          |                      | 17                         |                  |      |    |
| Mat2 Desc:                                                     |                      | SHALE                      |                  |      |    |
| Mat3:                                                          |                      | 74                         |                  |      |    |
| Mat3 Desc:                                                     |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                           |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth:                                           |                      | 15.850000381469727         |                  |      |    |
| Formation End Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                       |                      | 1007860289                 |                  |      |    |
| Layer:                                                         |                      | 3                          |                  |      |    |
| Plug From:                                                     |                      | 14.020000457763672         |                  |      |    |
| Plug To:                                                       |                      | 15.850000381469727         |                  |      |    |
| Plug Depth UOM:                                                |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                       |                      | 1007860287                 |                  |      |    |
| Layer:                                                         |                      | 1                          |                  |      |    |
| Plug From:                                                     |                      | 0.0                        |                  |      |    |
| Plug To:                                                       |                      | 0.3100000023841858         |                  |      |    |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1007860288                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 14.020000457763672         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      | 1007861585                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                            |                      | 1007857015                 |                  |      |    |
| <b>Casing No:</b>                                          |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                          |                      | 1007861905                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Material:</b>                                           |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                              |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                           |                      | 14.329999923706055         |                  |      |    |
| <b>Casing Diameter:</b>                                    |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                                |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                          |                      | 1007862468                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                               |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                                   |                      | 14.329999923706055         |                  |      |    |
| <b>Screen End Depth:</b>                                   |                      | 15.850000381469727         |                  |      |    |
| <b>Screen Material:</b>                                    |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                                   |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                                |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                                    |                      | 6.03000020980835           |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b>                |                      |                            |                  |      |    |
| <b>Pumping Test Method Desc:</b>                           |                      |                            |                  |      |    |
| <b>Pump Test ID:</b>                                       |                      | 1007863180                 |                  |      |    |
| <b>Pump Set At:</b>                                        |                      |                            |                  |      |    |
| <b>Static Level:</b>                                       |                      |                            |                  |      |    |
| <b>Final Level After Pumping:</b>                          |                      |                            |                  |      |    |
| <b>Recommended Pump Depth:</b>                             |                      |                            |                  |      |    |
| <b>Pumping Rate:</b>                                       |                      |                            |                  |      |    |
| <b>Flowing Rate:</b>                                       |                      |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>                              |                      |                            |                  |      |    |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                   | DB   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------------------------------------------------------------------------|------|
| <b>Levels UOM:</b> m<br><b>Rate UOM:</b> LPM<br><b>Water State After Test Code:</b><br><b>Water State After Test:</b><br><b>Pumping Test Method:</b> 0<br><b>Pumping Duration HR:</b><br><b>Pumping Duration MIN:</b><br><b>Flowing:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                                                        |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                                        |      |
| <b>Hole ID:</b> 1007861135<br><b>Diameter:</b> 8.890000343322754<br><b>Depth From:</b> 3.0999999046325684<br><b>Depth To:</b> 15.850000381469727<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                                        |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                                        |      |
| <b>Hole ID:</b> 1007861134<br><b>Diameter:</b> 11.430000305175781<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 3.0999999046325684<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                                                                        |      |
| <b><u>Links</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                                                                        |      |
| <b>Bore Hole ID:</b> 1007530240<br><b>Depth M:</b> 15.85<br><b>Year Completed:</b> 2019<br><b>Well Completed Dt:</b> 2019/04/24<br><b>Audit No:</b> Z231286                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                                        |      |
| <b>Tag No:</b> A265446<br><b>Contractor:</b> 7241<br><b>Path:</b> 733\7337631.pdf<br><b>Latitude:</b> 45.3811040553288<br><b>Longitude:</b> -75.746969275105                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                                        |      |
| <a href="#"><u>80</u></a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 of 1            | N/221.5                    | 78.9 / 1.10      | PIPELINE HIT 1/2"<br>699 MELBOURNE AVE.,OTTAWA,ON,K2A 1X4,<br>CA<br>ON | PINC |
| <b>Incident Id:</b><br><b>Incident No:</b> 1171664<br><b>Incident Reported Dt:</b> 9/4/2013<br><b>Type:</b> FS-Pipeline Incident<br><b>Status Code:</b><br><b>Tank Status:</b> Pipeline Damage Reason Est<br><b>Task No:</b><br><b>Spills Action Centre:</b><br><b>Fuel Type:</b><br><b>Fuel Occurrence Tp:</b><br><b>Date of Occurrence:</b><br><b>Occurrence Start Dt:</b><br><b>Depth:</b><br><b>Customer Acct Name:</b> PIPELINE HIT 1/2"<br><b>Incident Address:</b> 699 MELBOURNE AVE.,OTTAWA,ON,K2A 1X4,CA<br><b>Operation Type:</b><br><b>Pipeline Type:</b><br><b>Regulator Type:</b><br><b>Summary:</b><br><b>Reported By:</b><br><b>Affiliation:</b><br><b>Occurrence Desc:</b> |                   |                            |                  |                                                                        |      |
| <b>Pipe Material:</b><br><b>Fuel Category:</b><br><b>Health Impact:</b><br><b>Environment Impact:</b><br><b>Property Damage:</b><br><b>Service Interrupt:</b><br><b>Enforce Policy:</b><br><b>Public Relation:</b><br><b>Pipeline System:</b><br><b>PSIG:</b><br><b>Attribute Category:</b><br><b>Regulator Location:</b><br><b>Method Details:</b>                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                                                                        |      |

| Map Key                                      | Number of Records | Direction/ Distance (m)                                                                       | Elev/Diff (m)      | Site                             | DB                             |
|----------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------|--------------------|----------------------------------|--------------------------------|
| Damage Reason:<br>Notes:                     |                   |                                                                                               |                    |                                  |                                |
| <a href="#">81</a>                           | 1 of 1            | ENE/221.8                                                                                     | 77.9 / 0.06        | 1575 CARLING AVENUE<br>Ottawa ON | WWIS                           |
| Well ID:                                     |                   | 7269073                                                                                       | Flowing (Y/N):     |                                  |                                |
| Construction Date:                           |                   |                                                                                               | Flow Rate:         |                                  |                                |
| Use 1st:                                     |                   | Monitoring and Test Hole                                                                      | Data Entry Status: |                                  |                                |
| Use 2nd:                                     |                   | 0                                                                                             | Data Src:          |                                  |                                |
| Final Well Status:                           |                   | Abandoned-Other                                                                               | Date Received:     |                                  | 17-Aug-2016 00:00:00           |
| Water Type:                                  |                   |                                                                                               | Selected Flag:     |                                  | TRUE                           |
| Casing Material:                             |                   |                                                                                               | Abandonment Rec:   |                                  |                                |
| Audit No:                                    |                   | Z229785                                                                                       | Contractor:        |                                  | 7241                           |
| Tag:                                         |                   |                                                                                               | Form Version:      |                                  | 7                              |
| Constructn Method:                           |                   |                                                                                               | Owner:             |                                  |                                |
| Elevation (m):                               |                   |                                                                                               | County:            |                                  | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                          |                   |                                                                                               | Lot:               |                                  |                                |
| Depth to Bedrock:                            |                   |                                                                                               | Concession:        |                                  |                                |
| Well Depth:                                  |                   |                                                                                               | Concession Name:   |                                  |                                |
| Overburden/Bedrock:                          |                   |                                                                                               | Easting NAD83:     |                                  |                                |
| Pump Rate:                                   |                   |                                                                                               | Northing NAD83:    |                                  |                                |
| Static Water Level:                          |                   |                                                                                               | Zone:              |                                  |                                |
| Clear/Cloudy:                                |                   |                                                                                               | UTM Reliability:   |                                  |                                |
| Municipality:                                |                   | NEPEAN TOWNSHIP                                                                               |                    |                                  |                                |
| Site Info:                                   |                   |                                                                                               |                    |                                  |                                |
| PDF URL (Map):                               |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7269073.pdf |                    |                                  |                                |
| Additional Detail(s) (Map)                   |                   |                                                                                               |                    |                                  |                                |
| Well Completed Date:                         |                   | 2016/07/04                                                                                    |                    |                                  |                                |
| Year Completed:                              |                   | 2016                                                                                          |                    |                                  |                                |
| Depth (m):                                   |                   |                                                                                               |                    |                                  |                                |
| Latitude:                                    |                   | 45.3810504696009                                                                              |                    |                                  |                                |
| Longitude:                                   |                   | -75.7469047052029                                                                             |                    |                                  |                                |
| Path:                                        |                   | 726\7269073.pdf                                                                               |                    |                                  |                                |
| Bore Hole Information                        |                   |                                                                                               |                    |                                  |                                |
| Bore Hole ID:                                |                   | 1006218950                                                                                    | Elevation:         |                                  |                                |
| DP2BR:                                       |                   |                                                                                               | Elevrc:            |                                  |                                |
| Spatial Status:                              |                   |                                                                                               | Zone:              |                                  | 18                             |
| Code OB:                                     |                   |                                                                                               | East83:            |                                  | 441524.00                      |
| Code OB Desc:                                |                   |                                                                                               | North83:           |                                  | 5025553.00                     |
| Open Hole:                                   |                   |                                                                                               | Org CS:            |                                  | UTM83                          |
| Cluster Kind:                                |                   |                                                                                               | UTMRC:             |                                  | 4                              |
| Date Completed:                              |                   | 04-Jul-2016 00:00:00                                                                          | UTMRC Desc:        |                                  | margin of error : 30 m - 100 m |
| Remarks:                                     |                   |                                                                                               | Location Method:   |                                  | wwr                            |
| Loc Method Desc:                             |                   | on Water Well Record                                                                          |                    |                                  |                                |
| Elevrc Desc:                                 |                   |                                                                                               |                    |                                  |                                |
| Location Source Date:                        |                   |                                                                                               |                    |                                  |                                |
| Improvement Location Source:                 |                   |                                                                                               |                    |                                  |                                |
| Improvement Location Method:                 |                   |                                                                                               |                    |                                  |                                |
| Source Revision Comment:                     |                   |                                                                                               |                    |                                  |                                |
| Supplier Comment:                            |                   |                                                                                               |                    |                                  |                                |
| Overburden and Bedrock<br>Materials Interval |                   |                                                                                               |                    |                                  |                                |
| Formation ID:                                |                   | 1006224214                                                                                    |                    |                                  |                                |

| Map Key                                                                                                                                                                                                                                                                            | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Layer:</b><br><b>Color:</b><br><b>General Color:</b><br><b>Mat1:</b><br><b>Most Common Material:</b><br><b>Mat2:</b><br><b>Mat2 Desc:</b><br><b>Mat3:</b><br><b>Mat3 Desc:</b><br><b>Formation Top Depth:</b><br><b>Formation End Depth:</b><br><b>Formation End Depth UOM:</b> |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b><br><b><u>Sealing Record</u></b>                                                                                                                                                                                                            |                      |                            |                  |      |    |
| <b>Plug ID:</b><br><b>Layer:</b><br><b>Plug From:</b><br><b>Plug To:</b><br><b>Plug Depth UOM:</b>                                                                                                                                                                                 |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 1006224223                 |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 1                          |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 0.0                        |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 5.980000019073486          |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b><br><b><u>Use</u></b>                                                                                                                                                                                                               |                      |                            |                  |      |    |
| <b>Method Construction ID:</b><br><b>Method Construction Code:</b><br><b>Method Construction:</b><br><b>Other Method Construction:</b>                                                                                                                                             |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 1006224222                 |                  |      |    |
| <b><u>Pipe Information</u></b>                                                                                                                                                                                                                                                     |                      |                            |                  |      |    |
| <b>Pipe ID:</b><br><b>Casing No:</b><br><b>Comment:</b><br><b>Alt Name:</b>                                                                                                                                                                                                        |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 1006224213                 |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 0                          |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                                                                                                                                                                                                                                         |                      |                            |                  |      |    |
| <b>Casing ID:</b><br><b>Layer:</b><br><b>Material:</b><br><b>Open Hole or Material:</b><br><b>Depth From:</b><br><b>Depth To:</b><br><b>Casing Diameter:</b><br><b>Casing Diameter UOM:</b><br><b>Casing Depth UOM:</b>                                                            |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 1006224218                 |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 1                          |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 5                          |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | PLASTIC                    |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 0.0                        |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 5.199999809265137          |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | cm                         |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                                                                                                                                                                                                                                         |                      |                            |                  |      |    |
| <b>Screen ID:</b><br><b>Layer:</b><br><b>Slot:</b><br><b>Screen Top Depth:</b><br><b>Screen End Depth:</b><br><b>Screen Material:</b><br><b>Screen Depth UOM:</b><br><b>Screen Diameter UOM:</b><br><b>Screen Diameter:</b>                                                        |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | 1006224219                 |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      |                            |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | m                          |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      | cm                         |                  |      |    |
|                                                                                                                                                                                                                                                                                    |                      |                            |                  |      |    |

| Map Key                                  | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                            | DB                   |
|------------------------------------------|--------------------------|----------------------------|------------------|---------------------------------|----------------------|
| <b><u>Water Details</u></b>              |                          |                            |                  |                                 |                      |
| Water ID:                                |                          | 1006224217                 |                  |                                 |                      |
| Layer:                                   |                          |                            |                  |                                 |                      |
| Kind Code:                               |                          |                            |                  |                                 |                      |
| Kind:                                    |                          |                            |                  |                                 |                      |
| Water Found Depth:                       |                          |                            |                  |                                 |                      |
| Water Found Depth UOM:                   |                          | m                          |                  |                                 |                      |
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                                 |                      |
| Hole ID:                                 |                          | 1006224216                 |                  |                                 |                      |
| Diameter:                                |                          | 5.199999809265137          |                  |                                 |                      |
| Depth From:                              |                          | 1.8300000429153442         |                  |                                 |                      |
| Depth To:                                |                          | 5.179999828338623          |                  |                                 |                      |
| Hole Depth UOM:                          |                          | m                          |                  |                                 |                      |
| Hole Diameter UOM:                       |                          | cm                         |                  |                                 |                      |
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                                 |                      |
| Hole ID:                                 |                          | 1006224215                 |                  |                                 |                      |
| Diameter:                                |                          | 5.710000038146973          |                  |                                 |                      |
| Depth From:                              |                          | 0.0                        |                  |                                 |                      |
| Depth To:                                |                          | 1.8300000429153442         |                  |                                 |                      |
| Hole Depth UOM:                          |                          | m                          |                  |                                 |                      |
| Hole Diameter UOM:                       |                          | cm                         |                  |                                 |                      |
| <b><u>Links</u></b>                      |                          |                            |                  |                                 |                      |
| Bore Hole ID:                            | 1006218950               |                            |                  | Tag No:                         |                      |
| Depth M:                                 |                          |                            |                  | Contractor:                     | 7241                 |
| Year Completed:                          | 2016                     |                            |                  | Path:                           | 726\7269073.pdf      |
| Well Completed Dt:                       | 2016/07/04               |                            |                  | Latitude:                       | 45.3810504696009     |
| Audit No:                                | Z229785                  |                            |                  | Longitude:                      | -75.7469047052029    |
| <a href="#">82</a>                       | 1 of 1                   | ENE/221.8                  | 77.9 / 0.02      | 727 CHURCHILL AVE.<br>Ottawa ON | WWIS                 |
| Well ID:                                 | 7207538                  |                            |                  | Flowing (Y/N):                  |                      |
| Construction Date:                       |                          |                            |                  | Flow Rate:                      |                      |
| Use 1st:                                 | Monitoring and Test Hole |                            |                  | Data Entry Status:              |                      |
| Use 2nd:                                 | 0                        |                            |                  | Data Src:                       |                      |
| Final Well Status:                       | Monitoring and Test Hole |                            |                  | Date Received:                  | 12-Sep-2013 00:00:00 |
| Water Type:                              |                          |                            |                  | Selected Flag:                  | TRUE                 |
| Casing Material:                         |                          |                            |                  | Abandonment Rec:                |                      |
| Audit No:                                | Z168894                  |                            |                  | Contractor:                     | 7241                 |
| Tag:                                     | A149962                  |                            |                  | Form Version:                   | 7                    |
| Constructn Method:                       |                          |                            |                  | Owner:                          |                      |
| Elevation (m):                           |                          |                            |                  | County:                         | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                      |                          |                            |                  | Lot:                            |                      |
| Depth to Bedrock:                        |                          |                            |                  | Concession:                     |                      |
| Well Depth:                              |                          |                            |                  | Concession Name:                |                      |
| Overburden/Bedrock:                      |                          |                            |                  | Easting NAD83:                  |                      |
| Pump Rate:                               |                          |                            |                  | Northing NAD83:                 |                      |
| Static Water Level:                      |                          |                            |                  | Zone:                           |                      |
| Clear/Cloudy:                            |                          |                            |                  | UTM Reliability:                |                      |
| Municipality:                            | OTTAWA CITY              |                            |                  |                                 |                      |
| Site Info:                               |                          |                            |                  |                                 |                      |
| PDF URL (Map):                           |                          |                            |                  |                                 |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                                 |                      |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                              |
|------------------------------------------|----------------------|----------------------------|------------------|-------------------------|---------------------------------|
| <hr/>                                    |                      |                            |                  |                         |                                 |
| <b>Well Completed Date:</b>              |                      | 2013/07/24                 |                  |                         |                                 |
| <b>Year Completed:</b>                   |                      | 2013                       |                  |                         |                                 |
| <b>Depth (m):</b>                        |                      | 4.88                       |                  |                         |                                 |
| <b>Latitude:</b>                         |                      | 45.381130889944            |                  |                         |                                 |
| <b>Longitude:</b>                        |                      | -75.7469951742176          |                  |                         |                                 |
| <b>Path:</b>                             |                      |                            |                  |                         |                                 |
| <br><b><u>Bore Hole Information</u></b>  |                      |                            |                  |                         |                                 |
| <b>Bore Hole ID:</b>                     | 1004560599           |                            |                  | <b>Elevation:</b>       |                                 |
| <b>DP2BR:</b>                            |                      |                            |                  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>                   |                      |                            |                  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                          |                      |                            |                  | <b>East83:</b>          | 441517.00                       |
| <b>Code OB Desc:</b>                     |                      |                            |                  | <b>North83:</b>         | 5025562.00                      |
| <b>Open Hole:</b>                        |                      |                            |                  | <b>Org CS:</b>          | UTM83                           |
| <b>Cluster Kind:</b>                     |                      |                            |                  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>                   | 24-Jul-2013 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                          |                      |                            |                  | <b>Location Method:</b> | gcode                           |
| <b>Loc Method Desc:</b>                  |                      | Geocoding from address     |                  |                         |                                 |
| <b>Elevrc Desc:</b>                      |                      |                            |                  |                         |                                 |
| <b>Location Source Date:</b>             |                      |                            |                  |                         |                                 |
| <b>Improvement Location Source:</b>      |                      |                            |                  |                         |                                 |
| <b>Improvement Location Method:</b>      |                      |                            |                  |                         |                                 |
| <b>Source Revision Comment:</b>          |                      |                            |                  |                         |                                 |
| <b>Supplier Comment:</b>                 |                      |                            |                  |                         |                                 |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                 |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                         |                                 |
| <b>Formation ID:</b>                     | 1004596997           |                            |                  |                         |                                 |
| <b>Layer:</b>                            | 3                    |                            |                  |                         |                                 |
| <b>Color:</b>                            | 1                    |                            |                  |                         |                                 |
| <b>General Color:</b>                    | WHITE                |                            |                  |                         |                                 |
| <b>Mat1:</b>                             | 15                   |                            |                  |                         |                                 |
| <b>Most Common Material:</b>             | LIMESTONE            |                            |                  |                         |                                 |
| <b>Mat2:</b>                             |                      |                            |                  |                         |                                 |
| <b>Mat2 Desc:</b>                        |                      |                            |                  |                         |                                 |
| <b>Mat3:</b>                             |                      |                            |                  |                         |                                 |
| <b>Mat3 Desc:</b>                        |                      |                            |                  |                         |                                 |
| <b>Formation Top Depth:</b>              | 1.5                  |                            |                  |                         |                                 |
| <b>Formation End Depth:</b>              | 4.880000114440918    |                            |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>          | m                    |                            |                  |                         |                                 |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                 |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                         |                                 |
| <b>Formation ID:</b>                     | 1004596996           |                            |                  |                         |                                 |
| <b>Layer:</b>                            | 2                    |                            |                  |                         |                                 |
| <b>Color:</b>                            | 1                    |                            |                  |                         |                                 |
| <b>General Color:</b>                    | WHITE                |                            |                  |                         |                                 |
| <b>Mat1:</b>                             | 15                   |                            |                  |                         |                                 |
| <b>Most Common Material:</b>             | LIMESTONE            |                            |                  |                         |                                 |
| <b>Mat2:</b>                             |                      |                            |                  |                         |                                 |
| <b>Mat2 Desc:</b>                        |                      |                            |                  |                         |                                 |
| <b>Mat3:</b>                             |                      |                            |                  |                         |                                 |
| <b>Mat3 Desc:</b>                        |                      |                            |                  |                         |                                 |
| <b>Formation Top Depth:</b>              | 0.9100000262260437   |                            |                  |                         |                                 |
| <b>Formation End Depth:</b>              | 1.5                  |                            |                  |                         |                                 |
| <b>Formation End Depth UOM:</b>          | m                    |                            |                  |                         |                                 |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                 |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Materials Interval</u></b>                           |                      |                            |                  |      |    |
| Formation ID:                                              |                      | 1004596995                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Color:                                                     |                      | 6                          |                  |      |    |
| General Color:                                             |                      | BROWN                      |                  |      |    |
| Mat1:                                                      |                      | 28                         |                  |      |    |
| Most Common Material:                                      |                      | SAND                       |                  |      |    |
| Mat2:                                                      |                      |                            |                  |      |    |
| Mat2 Desc:                                                 |                      |                            |                  |      |    |
| Mat3:                                                      |                      |                            |                  |      |    |
| Mat3 Desc:                                                 |                      |                            |                  |      |    |
| Formation Top Depth:                                       |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                       |                      | 0.91000000262260437        |                  |      |    |
| Formation End Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1004597006                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1004597008                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 1.5                        |                  |      |    |
| Plug To:                                                   |                      | 4.880000114440918          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1004597007                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 1.5                        |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1004597005                 |                  |      |    |
| Method Construction Code:                                  |                      | 5                          |                  |      |    |
| Method Construction:                                       |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1004596994                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1004597001                 |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                  | DB                |
|--------------------------------------------|----------------------|----------------------------|------------------|-----------------------|-------------------|
| <b>Layer:</b>                              |                      |                            |                  |                       |                   |
|                                            |                      | 1                          |                  |                       |                   |
| <b>Material:</b>                           |                      |                            |                  |                       |                   |
|                                            |                      | 5                          |                  |                       |                   |
| <b>Open Hole or Material:</b>              |                      |                            |                  |                       |                   |
|                                            |                      | PLASTIC                    |                  |                       |                   |
| <b>Depth From:</b>                         |                      |                            |                  |                       |                   |
|                                            |                      | 0.0                        |                  |                       |                   |
| <b>Depth To:</b>                           |                      |                            |                  |                       |                   |
|                                            |                      | 1.8300000429153442         |                  |                       |                   |
| <b>Casing Diameter:</b>                    |                      |                            |                  |                       |                   |
|                                            |                      | 4.03000020980835           |                  |                       |                   |
| <b>Casing Diameter UOM:</b>                |                      |                            |                  |                       |                   |
|                                            |                      | cm                         |                  |                       |                   |
| <b>Casing Depth UOM:</b>                   |                      |                            |                  |                       |                   |
|                                            |                      | m                          |                  |                       |                   |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |                       |                   |
| <b>Screen ID:</b>                          |                      |                            |                  |                       |                   |
|                                            |                      | 1004597002                 |                  |                       |                   |
| <b>Layer:</b>                              |                      |                            |                  |                       |                   |
|                                            |                      | 1                          |                  |                       |                   |
| <b>Slot:</b>                               |                      |                            |                  |                       |                   |
|                                            |                      | 0                          |                  |                       |                   |
| <b>Screen Top Depth:</b>                   |                      |                            |                  |                       |                   |
|                                            |                      | 1.8300000429153442         |                  |                       |                   |
| <b>Screen End Depth:</b>                   |                      |                            |                  |                       |                   |
|                                            |                      | 4.880000114440918          |                  |                       |                   |
| <b>Screen Material:</b>                    |                      |                            |                  |                       |                   |
|                                            |                      | 5                          |                  |                       |                   |
| <b>Screen Depth UOM:</b>                   |                      |                            |                  |                       |                   |
|                                            |                      | m                          |                  |                       |                   |
| <b>Screen Diameter UOM:</b>                |                      |                            |                  |                       |                   |
|                                            |                      | cm                         |                  |                       |                   |
| <b>Screen Diameter:</b>                    |                      |                            |                  |                       |                   |
|                                            |                      | 4.820000171661377          |                  |                       |                   |
| <b><u>Water Details</u></b>                |                      |                            |                  |                       |                   |
| <b>Water ID:</b>                           |                      |                            |                  |                       |                   |
|                                            |                      | 1004597000                 |                  |                       |                   |
| <b>Layer:</b>                              |                      |                            |                  |                       |                   |
|                                            |                      |                            |                  |                       |                   |
| <b>Kind Code:</b>                          |                      |                            |                  |                       |                   |
|                                            |                      |                            |                  |                       |                   |
| <b>Kind:</b>                               |                      |                            |                  |                       |                   |
|                                            |                      |                            |                  |                       |                   |
| <b>Water Found Depth:</b>                  |                      |                            |                  |                       |                   |
|                                            |                      |                            |                  |                       |                   |
| <b>Water Found Depth UOM:</b>              |                      |                            |                  |                       |                   |
|                                            |                      | m                          |                  |                       |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                       |                   |
| <b>Hole ID:</b>                            |                      |                            |                  |                       |                   |
|                                            |                      | 1004596998                 |                  |                       |                   |
| <b>Diameter:</b>                           |                      |                            |                  |                       |                   |
|                                            |                      | 11.430000305175781         |                  |                       |                   |
| <b>Depth From:</b>                         |                      |                            |                  |                       |                   |
|                                            |                      | 0.0                        |                  |                       |                   |
| <b>Depth To:</b>                           |                      |                            |                  |                       |                   |
|                                            |                      | 0.9100000262260437         |                  |                       |                   |
| <b>Hole Depth UOM:</b>                     |                      |                            |                  |                       |                   |
|                                            |                      | m                          |                  |                       |                   |
| <b>Hole Diameter UOM:</b>                  |                      |                            |                  |                       |                   |
|                                            |                      | cm                         |                  |                       |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                       |                   |
| <b>Hole ID:</b>                            |                      |                            |                  |                       |                   |
|                                            |                      | 1004596999                 |                  |                       |                   |
| <b>Diameter:</b>                           |                      |                            |                  |                       |                   |
|                                            |                      | 9.369999885559082          |                  |                       |                   |
| <b>Depth From:</b>                         |                      |                            |                  |                       |                   |
|                                            |                      | 0.9100000262260437         |                  |                       |                   |
| <b>Depth To:</b>                           |                      |                            |                  |                       |                   |
|                                            |                      | 4.880000114440918          |                  |                       |                   |
| <b>Hole Depth UOM:</b>                     |                      |                            |                  |                       |                   |
|                                            |                      | m                          |                  |                       |                   |
| <b>Hole Diameter UOM:</b>                  |                      |                            |                  |                       |                   |
|                                            |                      | cm                         |                  |                       |                   |
| <b><u>Links</u></b>                        |                      |                            |                  |                       |                   |
| <b>Bore Hole ID:</b>                       |                      |                            |                  |                       |                   |
|                                            |                      | 1004560599                 |                  | <b>Tag No:</b>        | A149962           |
| <b>Depth M:</b>                            |                      |                            |                  |                       |                   |
|                                            |                      | 4.88                       |                  | <b>Contractor:</b>    | 7241              |
| <b>Year Completed:</b>                     |                      |                            |                  |                       |                   |
|                                            |                      | 2013                       |                  | <b>Path:</b>          | 720\7207538.pdf   |
| <b>Well Completed Dt:</b>                  |                      |                            |                  |                       |                   |
|                                            |                      | 2013/07/24                 |                  | <b>Latitude:</b>      | 45.381130889944   |
| <b>Audit No:</b>                           |                      |                            |                  |                       |                   |
|                                            |                      | Z168894                    |                  | <b>Longitude:</b>     | -75.7469951742176 |
| <a href="#">83</a>                         | 1 of 1               | NNE/222.3                  | 77.8 / 0.01      | ON                    | WWIS              |
| <b>Well ID:</b>                            |                      |                            |                  |                       |                   |
|                                            |                      | 1508036                    |                  | <b>Flowing (Y/N):</b> |                   |
| <b>Construction Date:</b>                  |                      |                            |                  |                       |                   |
|                                            |                      |                            |                  | <b>Flow Rate:</b>     |                   |

| Map Key                                          | Number of<br>Records                         | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site               | DB                   |
|--------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------|------------------|--------------------|----------------------|
| Use 1st:                                         | Domestic                                     |                                                                                               |                  | Data Entry Status: |                      |
| Use 2nd:                                         | 0                                            |                                                                                               |                  | Data Src:          | 1                    |
| Final Well Status:                               | Water Supply                                 |                                                                                               |                  | Date Received:     | 01-Apr-1952 00:00:00 |
| Water Type:                                      |                                              |                                                                                               |                  | Selected Flag:     | TRUE                 |
| Casing Material:                                 |                                              |                                                                                               |                  | Abandonment Rec:   |                      |
| Audit No:                                        |                                              |                                                                                               |                  | Contractor:        | 3725                 |
| Tag:                                             |                                              |                                                                                               |                  | Form Version:      | 1                    |
| Constructn Method:                               |                                              |                                                                                               |                  | Owner:             |                      |
| Elevation (m):                                   |                                              |                                                                                               |                  | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                              |                                              |                                                                                               |                  | Lot:               |                      |
| Depth to Bedrock:                                |                                              |                                                                                               |                  | Concession:        |                      |
| Well Depth:                                      |                                              |                                                                                               |                  | Concession Name:   |                      |
| Overburden/Bedrock:                              |                                              |                                                                                               |                  | Easting NAD83:     |                      |
| Pump Rate:                                       |                                              |                                                                                               |                  | Northing NAD83:    |                      |
| Static Water Level:                              |                                              |                                                                                               |                  | Zone:              |                      |
| Clear/Cloudy:                                    |                                              |                                                                                               |                  | UTM Reliability:   |                      |
| Municipality:                                    |                                              | OTTAWA CITY                                                                                   |                  |                    |                      |
| Site Info:                                       |                                              |                                                                                               |                  |                    |                      |
| PDF URL (Map):                                   |                                              | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508036.pdf |                  |                    |                      |
| <u>Additional Detail(s) (Map)</u>                |                                              |                                                                                               |                  |                    |                      |
| Well Completed Date:                             | 1951/11/09                                   |                                                                                               |                  |                    |                      |
| Year Completed:                                  | 1951                                         |                                                                                               |                  |                    |                      |
| Depth (m):                                       | 30.48                                        |                                                                                               |                  |                    |                      |
| Latitude:                                        | 45.3816645457332                             |                                                                                               |                  |                    |                      |
| Longitude:                                       | -75.7479767811261                            |                                                                                               |                  |                    |                      |
| Path:                                            | 150\1508036.pdf                              |                                                                                               |                  |                    |                      |
| <u>Bore Hole Information</u>                     |                                              |                                                                                               |                  |                    |                      |
| Bore Hole ID:                                    | 10030071                                     |                                                                                               |                  | Elevation:         |                      |
| DP2BR:                                           |                                              |                                                                                               |                  | Elevrc:            |                      |
| Spatial Status:                                  |                                              |                                                                                               |                  | Zone:              | 18                   |
| Code OB:                                         |                                              |                                                                                               |                  | East83:            | 441440.70            |
| Code OB Desc:                                    |                                              |                                                                                               |                  | North83:           | 5025622.00           |
| Open Hole:                                       |                                              |                                                                                               |                  | Org CS:            |                      |
| Cluster Kind:                                    |                                              |                                                                                               |                  | UTMRC:             | 9                    |
| Date Completed:                                  | 09-Nov-1951 00:00:00                         |                                                                                               |                  | UTMRC Desc:        | unknown UTM          |
| Remarks:                                         |                                              |                                                                                               |                  | Location Method:   | p9                   |
| Loc Method Desc:                                 | Original Pre1985 UTM Rel Code 9: unknown UTM |                                                                                               |                  |                    |                      |
| Elevrc Desc:                                     |                                              |                                                                                               |                  |                    |                      |
| Location Source Date:                            |                                              |                                                                                               |                  |                    |                      |
| Improvement Location Source:                     |                                              |                                                                                               |                  |                    |                      |
| Improvement Location Method:                     |                                              |                                                                                               |                  |                    |                      |
| Source Revision Comment:                         |                                              |                                                                                               |                  |                    |                      |
| Supplier Comment:                                |                                              |                                                                                               |                  |                    |                      |
| <u>Overburden and Bedrock Materials Interval</u> |                                              |                                                                                               |                  |                    |                      |
| Formation ID:                                    | 931008645                                    |                                                                                               |                  |                    |                      |
| Layer:                                           | 1                                            |                                                                                               |                  |                    |                      |
| Color:                                           |                                              |                                                                                               |                  |                    |                      |
| General Color:                                   |                                              |                                                                                               |                  |                    |                      |
| Mat1:                                            | 02                                           |                                                                                               |                  |                    |                      |
| Most Common Material:                            | TOPSOIL                                      |                                                                                               |                  |                    |                      |
| Mat2:                                            |                                              |                                                                                               |                  |                    |                      |
| Mat2 Desc:                                       |                                              |                                                                                               |                  |                    |                      |
| Mat3:                                            |                                              |                                                                                               |                  |                    |                      |
| Mat3 Desc:                                       |                                              |                                                                                               |                  |                    |                      |
| Formation Top Depth:                             | 0.0                                          |                                                                                               |                  |                    |                      |



| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation End Depth:                                     |                      | 2.0                        |                  |      |    |
| Formation End Depth UOM:                                 |                      | ft                         |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 931008646                  |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Color:                                                   |                      |                            |                  |      |    |
| General Color:                                           |                      |                            |                  |      |    |
| Mat1:                                                    |                      | 15                         |                  |      |    |
| Most Common Material:                                    |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      |                            |                  |      |    |
| Mat3 Desc:                                               |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 2.0                        |                  |      |    |
| Formation End Depth:                                     |                      | 100.0                      |                  |      |    |
| Formation End Depth UOM:                                 |                      | ft                         |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>     |                      |                            |                  |      |    |
| Method Construction ID:                                  |                      | 961508036                  |                  |      |    |
| Method Construction Code:                                |                      | 1                          |                  |      |    |
| Method Construction:                                     |                      | Cable Tool                 |                  |      |    |
| Other Method Construction:                               |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                              |                      |                            |                  |      |    |
| Pipe ID:                                                 |                      | 10578641                   |                  |      |    |
| Casing No:                                               |                      | 1                          |                  |      |    |
| Comment:                                                 |                      |                            |                  |      |    |
| Alt Name:                                                |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                  |                      |                            |                  |      |    |
| Casing ID:                                               |                      | 930052799                  |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Material:                                                |                      | 4                          |                  |      |    |
| Open Hole or Material:                                   |                      | OPEN HOLE                  |                  |      |    |
| Depth From:                                              |                      |                            |                  |      |    |
| Depth To:                                                |                      | 100.0                      |                  |      |    |
| Casing Diameter:                                         |                      | 4.0                        |                  |      |    |
| Casing Diameter UOM:                                     |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                        |                      | ft                         |                  |      |    |
| <br><u>Construction Record - Casing</u>                  |                      |                            |                  |      |    |
| Casing ID:                                               |                      | 930052798                  |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Material:                                                |                      | 1                          |                  |      |    |
| Open Hole or Material:                                   |                      | STEEL                      |                  |      |    |
| Depth From:                                              |                      |                            |                  |      |    |
| Depth To:                                                |                      | 21.0                       |                  |      |    |
| Casing Diameter:                                         |                      | 4.0                        |                  |      |    |
| Casing Diameter UOM:                                     |                      | inch                       |                  |      |    |
| Casing Depth UOM:                                        |                      | ft                         |                  |      |    |
| <br><u>Results of Well Yield Testing</u>                 |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|----------------------------|------|
| <b>Pumping Test Method Desc:</b> PUMP<br><b>Pump Test ID:</b> 991508036<br><b>Pump Set At:</b><br><b>Static Level:</b> 10.0<br><b>Final Level After Pumping:</b> 15.0<br><b>Recommended Pump Depth:</b><br><b>Pumping Rate:</b> 4.0<br><b>Flowing Rate:</b><br><b>Recommended Pump Rate:</b><br><b>Levels UOM:</b> ft<br><b>Rate UOM:</b> GPM<br><b>Water State After Test Code:</b> 1<br><b>Water State After Test:</b> CLEAR<br><b>Pumping Test Method:</b> 1<br><b>Pumping Duration HR:</b> 0<br><b>Pumping Duration MIN:</b> 30<br><b>Flowing:</b> No                    |                   |                            |                  |                            |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                            |      |
| <b>Water ID:</b> 933462372<br><b>Layer:</b> 1<br><b>Kind Code:</b> 1<br><b>Kind:</b> FRESH<br><b>Water Found Depth:</b> 60.0<br><b>Water Found Depth UOM:</b> ft                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                            |      |
| <b><u>Links</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                            |      |
| <b>Bore Hole ID:</b> 10030071<br><b>Depth M:</b> 30.48<br><b>Year Completed:</b> 1951<br><b>Well Completed Dt:</b> 1951/11/09<br><b>Audit No:</b>                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                            |      |
| <b>Tag No:</b><br><b>Contractor:</b> 3725<br><b>Path:</b> 150\1508036.pdf<br><b>Latitude:</b> 45.3816645457332<br><b>Longitude:</b> -75.7479767811261                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                            |      |
| <a href="#">84</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 of 1            | S/222.6                    | 76.8 / -1.01     | 861 CLYDE AVE<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7220438<br><b>Construction Date:</b><br><b>Use 1st:</b> Monitoring and Test Hole<br><b>Use 2nd:</b> 0<br><b>Final Well Status:</b> Test Hole<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z183174<br><b>Tag:</b> A159148<br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> NEPEAN TOWNSHIP<br><b>Site Info:</b> |                   |                            |                  |                            |      |
| <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 15-May-2014 00:00:00<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 7241<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b>                                                                                                     |                   |                            |                  |                            |      |
| <b>PDF URL (Map):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                            |      |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                            |      |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|------------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <hr/>                                    |                      |                            |                  |                         |                                |
| <b>Well Completed Date:</b>              |                      | 2014/04/10                 |                  |                         |                                |
| <b>Year Completed:</b>                   |                      | 2014                       |                  |                         |                                |
| <b>Depth (m):</b>                        |                      | 3.35                       |                  |                         |                                |
| <b>Latitude:</b>                         |                      | 45.3778606453462           |                  |                         |                                |
| <b>Longitude:</b>                        |                      | -75.7487912987556          |                  |                         |                                |
| <b>Path:</b>                             |                      |                            |                  |                         |                                |
| <br><b><u>Bore Hole Information</u></b>  |                      |                            |                  |                         |                                |
| <b>Bore Hole ID:</b>                     | 1004765825           |                            |                  | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                            |                      |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>                   |                      |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                          |                      |                            |                  | <b>East83:</b>          | 441373.00                      |
| <b>Code OB Desc:</b>                     |                      |                            |                  | <b>North83:</b>         | 5025200.00                     |
| <b>Open Hole:</b>                        |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                     |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>                   | 10-Apr-2014 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                          |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>                  | on Water Well Record |                            |                  |                         |                                |
| <b>Elevrc Desc:</b>                      |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>             |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>      |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>      |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>          |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>                 |                      |                            |                  |                         |                                |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                     | 1005154500           |                            |                  |                         |                                |
| <b>Layer:</b>                            | 2                    |                            |                  |                         |                                |
| <b>Color:</b>                            | 6                    |                            |                  |                         |                                |
| <b>General Color:</b>                    | BROWN                |                            |                  |                         |                                |
| <b>Mat1:</b>                             | 28                   |                            |                  |                         |                                |
| <b>Most Common Material:</b>             | SAND                 |                            |                  |                         |                                |
| <b>Mat2:</b>                             | 05                   |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                        | CLAY                 |                            |                  |                         |                                |
| <b>Mat3:</b>                             |                      |                            |                  |                         |                                |
| <b>Mat3 Desc:</b>                        |                      |                            |                  |                         |                                |
| <b>Formation Top Depth:</b>              | 0.9100000262260437   |                            |                  |                         |                                |
| <b>Formation End Depth:</b>              | 2.130000114440918    |                            |                  |                         |                                |
| <b>Formation End Depth UOM:</b>          | m                    |                            |                  |                         |                                |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                     | 1005154501           |                            |                  |                         |                                |
| <b>Layer:</b>                            | 3                    |                            |                  |                         |                                |
| <b>Color:</b>                            | 2                    |                            |                  |                         |                                |
| <b>General Color:</b>                    | GREY                 |                            |                  |                         |                                |
| <b>Mat1:</b>                             | 15                   |                            |                  |                         |                                |
| <b>Most Common Material:</b>             | LIMESTONE            |                            |                  |                         |                                |
| <b>Mat2:</b>                             |                      |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                        |                      |                            |                  |                         |                                |
| <b>Mat3:</b>                             |                      |                            |                  |                         |                                |
| <b>Mat3 Desc:</b>                        |                      |                            |                  |                         |                                |
| <b>Formation Top Depth:</b>              | 2.130000114440918    |                            |                  |                         |                                |
| <b>Formation End Depth:</b>              | 3.3499999046325684   |                            |                  |                         |                                |
| <b>Formation End Depth UOM:</b>          | m                    |                            |                  |                         |                                |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Materials Interval</u></b>                           |                      |                            |                  |      |    |
| Formation ID:                                              |                      | 1005154499                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Color:                                                     |                      | 6                          |                  |      |    |
| General Color:                                             |                      | BROWN                      |                  |      |    |
| Mat1:                                                      |                      | 28                         |                  |      |    |
| Most Common Material:                                      |                      | SAND                       |                  |      |    |
| Mat2:                                                      |                      |                            |                  |      |    |
| Mat2 Desc:                                                 |                      |                            |                  |      |    |
| Mat3:                                                      |                      |                            |                  |      |    |
| Mat3 Desc:                                                 |                      |                            |                  |      |    |
| Formation Top Depth:                                       |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                       |                      | 0.91000000262260437        |                  |      |    |
| Formation End Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005154510                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005154512                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 1.5                        |                  |      |    |
| Plug To:                                                   |                      | 3.3499999046325684         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005154511                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 1.5                        |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1005154509                 |                  |      |    |
| Method Construction Code:                                  |                      | 5                          |                  |      |    |
| Method Construction:                                       |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1005154498                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1005154505                 |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                          | DB                |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------------------------|-------------------|
| <b>Layer:</b>                              |                      |                            |                  |                               |                   |
|                                            |                      | 1                          |                  |                               |                   |
| <b>Material:</b>                           |                      |                            |                  |                               |                   |
|                                            |                      | 5                          |                  |                               |                   |
| <b>Open Hole or Material:</b>              |                      |                            |                  |                               |                   |
|                                            |                      | PLASTIC                    |                  |                               |                   |
| <b>Depth From:</b>                         |                      |                            |                  |                               |                   |
|                                            |                      | 0.0                        |                  |                               |                   |
| <b>Depth To:</b>                           |                      |                            |                  |                               |                   |
|                                            |                      | 1.8300000429153442         |                  |                               |                   |
| <b>Casing Diameter:</b>                    |                      |                            |                  |                               |                   |
|                                            |                      | 5.199999809265137          |                  |                               |                   |
| <b>Casing Diameter UOM:</b>                |                      |                            |                  |                               |                   |
|                                            |                      | cm                         |                  |                               |                   |
| <b>Casing Depth UOM:</b>                   |                      |                            |                  |                               |                   |
|                                            |                      | m                          |                  |                               |                   |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |                               |                   |
| <b>Screen ID:</b>                          |                      |                            |                  |                               |                   |
|                                            |                      | 1005154506                 |                  |                               |                   |
| <b>Layer:</b>                              |                      |                            |                  |                               |                   |
|                                            |                      | 1                          |                  |                               |                   |
| <b>Slot:</b>                               |                      |                            |                  |                               |                   |
|                                            |                      | 10                         |                  |                               |                   |
| <b>Screen Top Depth:</b>                   |                      |                            |                  |                               |                   |
|                                            |                      | 1.8300000429153442         |                  |                               |                   |
| <b>Screen End Depth:</b>                   |                      |                            |                  |                               |                   |
|                                            |                      | 3.3499999046325684         |                  |                               |                   |
| <b>Screen Material:</b>                    |                      |                            |                  |                               |                   |
|                                            |                      | 5                          |                  |                               |                   |
| <b>Screen Depth UOM:</b>                   |                      |                            |                  |                               |                   |
|                                            |                      | m                          |                  |                               |                   |
| <b>Screen Diameter UOM:</b>                |                      |                            |                  |                               |                   |
|                                            |                      | cm                         |                  |                               |                   |
| <b>Screen Diameter:</b>                    |                      |                            |                  |                               |                   |
|                                            |                      | 6.03000020980835           |                  |                               |                   |
| <b><u>Water Details</u></b>                |                      |                            |                  |                               |                   |
| <b>Water ID:</b>                           |                      |                            |                  |                               |                   |
|                                            |                      | 1005154504                 |                  |                               |                   |
| <b>Layer:</b>                              |                      |                            |                  |                               |                   |
|                                            |                      |                            |                  |                               |                   |
| <b>Kind Code:</b>                          |                      |                            |                  |                               |                   |
|                                            |                      |                            |                  |                               |                   |
| <b>Kind:</b>                               |                      |                            |                  |                               |                   |
|                                            |                      |                            |                  |                               |                   |
| <b>Water Found Depth:</b>                  |                      |                            |                  |                               |                   |
|                                            |                      |                            |                  |                               |                   |
| <b>Water Found Depth UOM:</b>              |                      |                            |                  |                               |                   |
|                                            |                      | m                          |                  |                               |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                               |                   |
| <b>Hole ID:</b>                            |                      |                            |                  |                               |                   |
|                                            |                      | 1005154502                 |                  |                               |                   |
| <b>Diameter:</b>                           |                      |                            |                  |                               |                   |
|                                            |                      | 11.430000305175781         |                  |                               |                   |
| <b>Depth From:</b>                         |                      |                            |                  |                               |                   |
|                                            |                      | 0.0                        |                  |                               |                   |
| <b>Depth To:</b>                           |                      |                            |                  |                               |                   |
|                                            |                      | 2.440000057220459          |                  |                               |                   |
| <b>Hole Depth UOM:</b>                     |                      |                            |                  |                               |                   |
|                                            |                      | m                          |                  |                               |                   |
| <b>Hole Diameter UOM:</b>                  |                      |                            |                  |                               |                   |
|                                            |                      | cm                         |                  |                               |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                               |                   |
| <b>Hole ID:</b>                            |                      |                            |                  |                               |                   |
|                                            |                      | 1005154503                 |                  |                               |                   |
| <b>Diameter:</b>                           |                      |                            |                  |                               |                   |
|                                            |                      | 7.619999885559082          |                  |                               |                   |
| <b>Depth From:</b>                         |                      |                            |                  |                               |                   |
|                                            |                      | 2.440000057220459          |                  |                               |                   |
| <b>Depth To:</b>                           |                      |                            |                  |                               |                   |
|                                            |                      | 3.3499999046325684         |                  |                               |                   |
| <b>Hole Depth UOM:</b>                     |                      |                            |                  |                               |                   |
|                                            |                      | m                          |                  |                               |                   |
| <b>Hole Diameter UOM:</b>                  |                      |                            |                  |                               |                   |
|                                            |                      | cm                         |                  |                               |                   |
| <b><u>Links</u></b>                        |                      |                            |                  |                               |                   |
| <b>Bore Hole ID:</b>                       |                      |                            |                  |                               |                   |
|                                            |                      | 1004765825                 |                  | <b>Tag No:</b>                | A159148           |
| <b>Depth M:</b>                            |                      |                            |                  |                               |                   |
|                                            |                      | 3.35                       |                  | <b>Contractor:</b>            | 7241              |
| <b>Year Completed:</b>                     |                      |                            |                  |                               |                   |
|                                            |                      | 2014                       |                  | <b>Path:</b>                  | 722\7220438.pdf   |
| <b>Well Completed Dt:</b>                  |                      |                            |                  |                               |                   |
|                                            |                      | 2014/04/10                 |                  | <b>Latitude:</b>              | 45.3778606453462  |
| <b>Audit No:</b>                           |                      |                            |                  |                               |                   |
|                                            |                      | Z183174                    |                  | <b>Longitude:</b>             | -75.7487912987556 |
| <a href="#">85</a>                         | 1 of 1               | ENE/222.7                  | 77.9 / 0.06      | 1575 CARLING AVE<br>Ottawa ON | WWIS              |
| <b>Well ID:</b>                            |                      |                            |                  |                               |                   |
|                                            |                      | 7317353                    |                  | <b>Flowing (Y/N):</b>         |                   |
| <b>Construction Date:</b>                  |                      |                            |                  |                               |                   |
|                                            |                      |                            |                  | <b>Flow Rate:</b>             |                   |

| Map Key                                  | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                             |
|------------------------------------------|----------------------|----------------------------|------------------|---------------------------|--------------------------------|
| Use 1st:                                 | Test Hole            |                            |                  | <b>Data Entry Status:</b> |                                |
| Use 2nd:                                 | Monitoring           |                            |                  | <b>Data Src:</b>          |                                |
| Final Well Status:                       | Test Hole            |                            |                  | <b>Date Received:</b>     | 20-Aug-2018 00:00:00           |
| Water Type:                              |                      |                            |                  | <b>Selected Flag:</b>     | TRUE                           |
| Casing Material:                         |                      |                            |                  | <b>Abandonment Rec:</b>   |                                |
| Audit No:                                | Z286611              |                            |                  | <b>Contractor:</b>        | 7241                           |
| Tag:                                     | A215821              |                            |                  | <b>Form Version:</b>      | 7                              |
| Constructn Method:                       |                      |                            |                  | <b>Owner:</b>             |                                |
| Elevation (m):                           |                      |                            |                  | <b>County:</b>            | OTTAWA-CARLETON                |
| Elevatn Reliability:                     |                      |                            |                  | <b>Lot:</b>               |                                |
| Depth to Bedrock:                        |                      |                            |                  | <b>Concession:</b>        |                                |
| Well Depth:                              |                      |                            |                  | <b>Concession Name:</b>   |                                |
| Overburden/Bedrock:                      |                      |                            |                  | <b>Easting NAD83:</b>     |                                |
| Pump Rate:                               |                      |                            |                  | <b>Northing NAD83:</b>    |                                |
| Static Water Level:                      |                      |                            |                  | <b>Zone:</b>              |                                |
| Clear/Cloudy:                            |                      |                            |                  | <b>UTM Reliability:</b>   |                                |
| Municipality:                            |                      | OTTAWA CITY                |                  |                           |                                |
| Site Info:                               |                      |                            |                  |                           |                                |
| PDF URL (Map):                           |                      |                            |                  |                           |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |                           |                                |
| Well Completed Date:                     | 2018/05/08           |                            |                  |                           |                                |
| Year Completed:                          | 2018                 |                            |                  |                           |                                |
| Depth (m):                               | 14                   |                            |                  |                           |                                |
| Latitude:                                | 45.3810148014377     |                            |                  |                           |                                |
| Longitude:                               | -75.7468531441742    |                            |                  |                           |                                |
| Path:                                    |                      |                            |                  |                           |                                |
| <b><u>Bore Hole Information</u></b>      |                      |                            |                  |                           |                                |
| Bore Hole ID:                            | 1007262460           |                            |                  | <b>Elevation:</b>         |                                |
| DP2BR:                                   |                      |                            |                  | <b>Elevrc:</b>            |                                |
| Spatial Status:                          |                      |                            |                  | <b>Zone:</b>              | 18                             |
| Code OB:                                 |                      |                            |                  | <b>East83:</b>            | 441528.00                      |
| Code OB Desc:                            |                      |                            |                  | <b>North83:</b>           | 5025549.00                     |
| Open Hole:                               |                      |                            |                  | <b>Org CS:</b>            | UTM83                          |
| Cluster Kind:                            |                      |                            |                  | <b>UTMRC:</b>             | 4                              |
| Date Completed:                          | 08-May-2018 00:00:00 |                            |                  | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| Remarks:                                 |                      |                            |                  | <b>Location Method:</b>   | wwr                            |
| Loc Method Desc:                         | on Water Well Record |                            |                  |                           |                                |
| Elevrc Desc:                             |                      |                            |                  |                           |                                |
| Location Source Date:                    |                      |                            |                  |                           |                                |
| Improvement Location Source:             |                      |                            |                  |                           |                                |
| Improvement Location Method:             |                      |                            |                  |                           |                                |
| Source Revision Comment:                 |                      |                            |                  |                           |                                |
| Supplier Comment:                        |                      |                            |                  |                           |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                           |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                           |                                |
| Formation ID:                            | 1007440934           |                            |                  |                           |                                |
| Layer:                                   | 2                    |                            |                  |                           |                                |
| Color:                                   | 2                    |                            |                  |                           |                                |
| General Color:                           | GREY                 |                            |                  |                           |                                |
| Mat1:                                    | 15                   |                            |                  |                           |                                |
| Most Common Material:                    | LIMESTONE            |                            |                  |                           |                                |
| Mat2:                                    |                      |                            |                  |                           |                                |
| Mat2 Desc:                               |                      |                            |                  |                           |                                |
| Mat3:                                    |                      |                            |                  |                           |                                |
| Mat3 Desc:                               |                      |                            |                  |                           |                                |
| Formation Top Depth:                     | 1.8300000429153442   |                            |                  |                           |                                |

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation End Depth:                                     |                      | 14.0                       |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1007440933                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Color:                                                   |                      | 6                          |                  |      |    |
| General Color:                                           |                      | BROWN                      |                  |      |    |
| Mat1:                                                    |                      | 01                         |                  |      |    |
| Most Common Material:                                    |                      | FILL                       |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      |                            |                  |      |    |
| Mat3 Desc:                                               |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                     |                      | 1.83000000429153442        |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1007440945                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Plug From:                                               |                      | 12.199999809265137         |                  |      |    |
| Plug To:                                                 |                      | 14.0                       |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1007440944                 |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Plug From:                                               |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                 |                      | 12.199999809265137         |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1007440943                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Plug From:                                               |                      | 0.0                        |                  |      |    |
| Plug To:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>     |                      |                            |                  |      |    |
| Method Construction ID:                                  |                      | 1007440942                 |                  |      |    |
| Method Construction Code:                                |                      | 7                          |                  |      |    |
| Method Construction:                                     |                      | Diamond                    |                  |      |    |
| Other Method Construction:                               |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                              |                      |                            |                  |      |    |
| Pipe ID:                                                 |                      | 1007440932                 |                  |      |    |
| Casing No:                                               |                      | 0                          |                  |      |    |
| Comment:                                                 |                      |                            |                  |      |    |
| Alt Name:                                                |                      |                            |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------------|----|
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |                   |    |
| Casing ID:                                 |                      | 1007440938                 |                  |                   |    |
| Layer:                                     |                      | 1                          |                  |                   |    |
| Material:                                  |                      | 5                          |                  |                   |    |
| Open Hole or Material:                     |                      | PLASTIC                    |                  |                   |    |
| Depth From:                                |                      | 0.0                        |                  |                   |    |
| Depth To:                                  |                      | 12.5                       |                  |                   |    |
| Casing Diameter:                           |                      | 5.199999809265137          |                  |                   |    |
| Casing Diameter UOM:                       |                      | cm                         |                  |                   |    |
| Casing Depth UOM:                          |                      | m                          |                  |                   |    |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |                   |    |
| Screen ID:                                 |                      | 1007440939                 |                  |                   |    |
| Layer:                                     |                      | 1                          |                  |                   |    |
| Slot:                                      |                      | 10                         |                  |                   |    |
| Screen Top Depth:                          |                      | 12.5                       |                  |                   |    |
| Screen End Depth:                          |                      | 14.0                       |                  |                   |    |
| Screen Material:                           |                      | 5                          |                  |                   |    |
| Screen Depth UOM:                          |                      | m                          |                  |                   |    |
| Screen Diameter UOM:                       |                      | cm                         |                  |                   |    |
| Screen Diameter:                           |                      | 6.03000020980835           |                  |                   |    |
| <b><u>Water Details</u></b>                |                      |                            |                  |                   |    |
| Water ID:                                  |                      | 1007440937                 |                  |                   |    |
| Layer:                                     |                      |                            |                  |                   |    |
| Kind Code:                                 |                      |                            |                  |                   |    |
| Kind:                                      |                      |                            |                  |                   |    |
| Water Found Depth:                         |                      |                            |                  |                   |    |
| Water Found Depth UOM:                     |                      | m                          |                  |                   |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                   |    |
| Hole ID:                                   |                      | 1007440935                 |                  |                   |    |
| Diameter:                                  |                      | 8.25                       |                  |                   |    |
| Depth From:                                |                      | 0.0                        |                  |                   |    |
| Depth To:                                  |                      | 2.740000009536743          |                  |                   |    |
| Hole Depth UOM:                            |                      | m                          |                  |                   |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |                   |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                   |    |
| Hole ID:                                   |                      | 1007440936                 |                  |                   |    |
| Diameter:                                  |                      | 7.099999904632568          |                  |                   |    |
| Depth From:                                |                      | 2.740000009536743          |                  |                   |    |
| Depth To:                                  |                      | 14.0                       |                  |                   |    |
| Hole Depth UOM:                            |                      | m                          |                  |                   |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |                   |    |
| <b><u>Links</u></b>                        |                      |                            |                  |                   |    |
| Bore Hole ID:                              | 1007262460           |                            | Tag No:          | A215821           |    |
| Depth M:                                   | 14                   |                            | Contractor:      | 7241              |    |
| Year Completed:                            | 2018                 |                            | Path:            | 731\7317353.pdf   |    |
| Well Completed Dt:                         | 2018/05/08           |                            | Latitude:        | 45.3810148014377  |    |
| Audit No:                                  | Z286611              |                            | Longitude:       | -75.7468531441742 |    |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------------------|----------------------|
| <a href="#">86</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 of 1            | ENE/224.0                  | 77.9 / 0.06      | 1599 CARLING AVE.<br>OTTAWA ON | <a href="#">WWIS</a> |
| <div> <div> <b>Well ID:</b> 7243553<br/> <b>Construction Date:</b><br/> <b>Use 1st:</b> Monitoring and Test Hole<br/> <b>Use 2nd:</b> 0<br/> <b>Final Well Status:</b> Test Hole<br/> <b>Water Type:</b><br/> <b>Casing Material:</b><br/> <b>Audit No:</b> Z203894<br/> <b>Tag:</b> A178616<br/> <b>Constructn Method:</b><br/> <b>Elevation (m):</b><br/> <b>Elevatn Reliabilty:</b><br/> <b>Depth to Bedrock:</b><br/> <b>Well Depth:</b><br/> <b>Overburden/Bedrock:</b><br/> <b>Pump Rate:</b><br/> <b>Static Water Level:</b><br/> <b>Clear/Cloudy:</b><br/> <b>Municipality:</b> NEPEAN TOWNSHIP<br/> <b>Site Info:</b> </div> <div> <b>Flowing (Y/N):</b><br/> <b>Flow Rate:</b><br/> <b>Data Entry Status:</b><br/> <b>Data Src:</b><br/> <b>Date Received:</b> 26-Jun-2015 00:00:00<br/> <b>Selected Flag:</b> TRUE<br/> <b>Abandonment Rec:</b><br/> <b>Contractor:</b> 7241<br/> <b>Form Version:</b> 7<br/> <b>Owner:</b><br/> <b>County:</b> OTTAWA-CARLETON<br/> <b>Lot:</b><br/> <b>Concession:</b><br/> <b>Concession Name:</b><br/> <b>Easting NAD83:</b><br/> <b>Northing NAD83:</b><br/> <b>Zone:</b><br/> <b>UTM Reliability:</b> </div> </div> |                   |                            |                  |                                |                      |
| <b>PDF URL (Map):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                |                      |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                                |                      |
| <b>Well Completed Date:</b> 2015/05/25<br><b>Year Completed:</b> 2015<br><b>Depth (m):</b> 14.02<br><b>Latitude:</b> 45.3809970508578<br><b>Longitude:</b> -75.7468145919453<br><b>Path:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                |                      |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                |                      |
| <div> <div> <b>Bore Hole ID:</b> 1005441439<br/> <b>DP2BR:</b><br/> <b>Spatial Status:</b><br/> <b>Code OB:</b><br/> <b>Code OB Desc:</b><br/> <b>Open Hole:</b><br/> <b>Cluster Kind:</b><br/> <b>Date Completed:</b> 25-May-2015 00:00:00<br/> <b>Remarks:</b><br/> <b>Loc Method Desc:</b> on Water Well Record<br/> <b>Elevrc Desc:</b><br/> <b>Location Source Date:</b><br/> <b>Improvement Location Source:</b><br/> <b>Improvement Location Method:</b><br/> <b>Source Revision Comment:</b><br/> <b>Supplier Comment:</b> </div> <div> <b>Elevation:</b><br/> <b>Elevrc:</b><br/> <b>Zone:</b> 18<br/> <b>East83:</b> 441531.00<br/> <b>North83:</b> 5025547.00<br/> <b>Org CS:</b> UTM83<br/> <b>UTMRC:</b> 4<br/> <b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br/> <b>Location Method:</b> wwr </div> </div>                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                                |                      |
| <b><u>Overburden and Bedrock</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                |                      |
| <b><u>Materials Interval</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                |                      |
| <b>Formation ID:</b> 1005616613<br><b>Layer:</b> 3<br><b>Color:</b> 2<br><b>General Color:</b> GREY<br><b>Mat1:</b> 17<br><b>Most Common Material:</b> SHALE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                |                      |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Mat2:                                                       |                      | 15                         |                  |      |    |
| Mat2 Desc:                                                  |                      | LIMESTONE                  |                  |      |    |
| Mat3:                                                       |                      | 74                         |                  |      |    |
| Mat3 Desc:                                                  |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                        |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth:                                        |                      | 14.020000457763672         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005616612                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Mat1:                                                       |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:                                                       |                      | 11                         |                  |      |    |
| Mat2 Desc:                                                  |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                       |                      | 85                         |                  |      |    |
| Mat3 Desc:                                                  |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                        |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005616611                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Mat1:                                                       |                      | 11                         |                  |      |    |
| Most Common Material:                                       |                      | GRAVEL                     |                  |      |    |
| Mat2:                                                       |                      | 77                         |                  |      |    |
| Mat2 Desc:                                                  |                      | LOOSE                      |                  |      |    |
| Mat3:                                                       |                      |                            |                  |      |    |
| Mat3 Desc:                                                  |                      |                            |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005616622                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Plug From:                                                  |                      | 0.0                        |                  |      |    |
| Plug To:                                                    |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005616623                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Plug From:                                                  |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                    |                      | 11.890000343322754         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                         |                      | 1005616624                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                       |                      | 11.890000343322754         |                  |      |    |
| <b>Plug To:</b>                                         |                      | 14.020000457763672         |                  |      |    |
| <b>Plug Depth UOM:</b>                                  |                      | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                          |                      | 1005616621                 |                  |      |    |
| <b>Method Construction Code:</b>                        |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                             |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                       |                      |                            |                  |      |    |
| <br><b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                         |                      | 1005616610                 |                  |      |    |
| <b>Casing No:</b>                                       |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                         |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                        |                      |                            |                  |      |    |
| <br><b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                       |                      | 1005616617                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Material:</b>                                        |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                           |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                      |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                        |                      | 12.5                       |                  |      |    |
| <b>Casing Diameter:</b>                                 |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                             |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <br><b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                       |                      | 1005616618                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                            |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                                |                      | 12.5                       |                  |      |    |
| <b>Screen End Depth:</b>                                |                      | 14.020000457763672         |                  |      |    |
| <b>Screen Material:</b>                                 |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                             |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                                 |                      | 6.03000020980835           |                  |      |    |
| <br><b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| <b>Water ID:</b>                                        |                      | 1005616616                 |                  |      |    |
| <b>Layer:</b>                                           |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                       |                      |                            |                  |      |    |
| <b>Kind:</b>                                            |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                               |                      |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>                           |                      | m                          |                  |      |    |
| <br><b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| <b>Hole ID:</b>                                         |                      | 1005616614                 |                  |      |    |
| <b>Diameter:</b>                                        |                      | 11.430000305175781         |                  |      |    |
| <b>Depth From:</b>                                      |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                        |                      | 3.0999999046325684         |                  |      |    |

| Map Key              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|----------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Hole Depth UOM:      |                   | m                          |                  |             |                   |
| Hole Diameter UOM:   |                   | cm                         |                  |             |                   |
| <u>Hole Diameter</u> |                   |                            |                  |             |                   |
| Hole ID:             |                   | 1005616615                 |                  |             |                   |
| Diameter:            |                   | 7.619999885559082          |                  |             |                   |
| Depth From:          |                   | 3.0999999046325684         |                  |             |                   |
| Depth To:            |                   | 14.020000457763672         |                  |             |                   |
| Hole Depth UOM:      |                   | m                          |                  |             |                   |
| Hole Diameter UOM:   |                   | cm                         |                  |             |                   |
| <u>Links</u>         |                   |                            |                  |             |                   |
| Bore Hole ID:        | 1005441439        |                            |                  | Tag No:     | A178616           |
| Depth M:             | 14.02             |                            |                  | Contractor: | 7241              |
| Year Completed:      | 2015              |                            |                  | Path:       | 724\7243553.pdf   |
| Well Completed Dt:   | 2015/05/25        |                            |                  | Latitude:   | 45.3809970508578  |
| Audit No:            | Z203894           |                            |                  | Longitude:  | -75.7468145919453 |

87

1 of 1

E/225.1

76.9 / -0.94

ON

WWIS

Well ID:

1508069

Construction Date:

Use 1st:

Cooling And A/C

Use 2nd:

0

Final Well Status:

Water Supply

Water Type:

Casing Material:

Audit No:

Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality:

OTTAWA CITY

Site Info:

Flowing (Y/N):

Flow Rate:

Data Entry Status:

Data Src:

1

Date Received:

19-May-1960 00:00:00

Selected Flag:

TRUE

Abandonment Rec:

Contractor:

3504

Form Version:

1

Owner:

County:

OTTAWA-CARLETON

Lot:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1508069.pdf

#### Additional Detail(s) (Map)

**Well Completed Date:** 1960/04/23  
**Year Completed:** 1960  
**Depth (m):** 64.008  
**Latitude:** 45.3799653006748  
**Longitude:** -75.7462939359758  
**Path:** 150\1508069.pdf

#### Bore Hole Information

|                        |          |                   |            |
|------------------------|----------|-------------------|------------|
| <b>Bore Hole ID:</b>   | 10030104 | <b>Elevation:</b> |            |
| <b>DP2BR:</b>          |          | <b>Elevrc:</b>    |            |
| <b>Spatial Status:</b> |          | <b>Zone:</b>      | 18         |
| <b>Code OB:</b>        |          | <b>East83:</b>    | 441570.70  |
| <b>Code OB Desc:</b>   |          | <b>North83:</b>   | 5025432.00 |

| Map Key                                      | Number of<br>Records | Direction/<br>Distance (m)                                       | Elev/Diff<br>(m) | Site             | DB                              |
|----------------------------------------------|----------------------|------------------------------------------------------------------|------------------|------------------|---------------------------------|
| <hr/>                                        |                      |                                                                  |                  |                  |                                 |
| Open Hole:                                   |                      |                                                                  |                  | Org CS:          |                                 |
| Cluster Kind:                                |                      |                                                                  |                  | UTMRC:           | 5                               |
| Date Completed:                              | 23-Apr-1960 00:00:00 |                                                                  |                  | UTMRC Desc:      | margin of error : 100 m - 300 m |
| Remarks:                                     |                      |                                                                  |                  | Location Method: | p5                              |
| Loc Method Desc:                             |                      | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m |                  |                  |                                 |
| Elevrc Desc:                                 |                      |                                                                  |                  |                  |                                 |
| Location Source Date:                        |                      |                                                                  |                  |                  |                                 |
| Improvement Location Source:                 |                      |                                                                  |                  |                  |                                 |
| Improvement Location Method:                 |                      |                                                                  |                  |                  |                                 |
| Source Revision Comment:                     |                      |                                                                  |                  |                  |                                 |
| Supplier Comment:                            |                      |                                                                  |                  |                  |                                 |
| <br><u>Overburden and Bedrock</u>            |                      |                                                                  |                  |                  |                                 |
| <u>Materials Interval</u>                    |                      |                                                                  |                  |                  |                                 |
| Formation ID:                                |                      | 931008724                                                        |                  |                  |                                 |
| Layer:                                       |                      | 1                                                                |                  |                  |                                 |
| Color:                                       |                      |                                                                  |                  |                  |                                 |
| General Color:                               |                      |                                                                  |                  |                  |                                 |
| Mat1:                                        |                      | 01                                                               |                  |                  |                                 |
| Most Common Material:                        |                      | FILL                                                             |                  |                  |                                 |
| Mat2:                                        |                      |                                                                  |                  |                  |                                 |
| Mat2 Desc:                                   |                      |                                                                  |                  |                  |                                 |
| Mat3:                                        |                      |                                                                  |                  |                  |                                 |
| Mat3 Desc:                                   |                      |                                                                  |                  |                  |                                 |
| Formation Top Depth:                         |                      | 0.0                                                              |                  |                  |                                 |
| Formation End Depth:                         |                      | 3.0                                                              |                  |                  |                                 |
| Formation End Depth UOM:                     |                      | ft                                                               |                  |                  |                                 |
| <br><u>Overburden and Bedrock</u>            |                      |                                                                  |                  |                  |                                 |
| <u>Materials Interval</u>                    |                      |                                                                  |                  |                  |                                 |
| Formation ID:                                |                      | 931008725                                                        |                  |                  |                                 |
| Layer:                                       |                      | 2                                                                |                  |                  |                                 |
| Color:                                       |                      |                                                                  |                  |                  |                                 |
| General Color:                               |                      |                                                                  |                  |                  |                                 |
| Mat1:                                        |                      | 15                                                               |                  |                  |                                 |
| Most Common Material:                        |                      | LIMESTONE                                                        |                  |                  |                                 |
| Mat2:                                        |                      |                                                                  |                  |                  |                                 |
| Mat2 Desc:                                   |                      |                                                                  |                  |                  |                                 |
| Mat3:                                        |                      |                                                                  |                  |                  |                                 |
| Mat3 Desc:                                   |                      |                                                                  |                  |                  |                                 |
| Formation Top Depth:                         |                      | 3.0                                                              |                  |                  |                                 |
| Formation End Depth:                         |                      | 210.0                                                            |                  |                  |                                 |
| Formation End Depth UOM:                     |                      | ft                                                               |                  |                  |                                 |
| <br><u>Method of Construction &amp; Well</u> |                      |                                                                  |                  |                  |                                 |
| <u>Use</u>                                   |                      |                                                                  |                  |                  |                                 |
| Method Construction ID:                      |                      | 961508069                                                        |                  |                  |                                 |
| Method Construction Code:                    |                      | 1                                                                |                  |                  |                                 |
| Method Construction:                         |                      | Cable Tool                                                       |                  |                  |                                 |
| Other Method Construction:                   |                      |                                                                  |                  |                  |                                 |
| <br><u>Pipe Information</u>                  |                      |                                                                  |                  |                  |                                 |
| Pipe ID:                                     |                      | 10578674                                                         |                  |                  |                                 |
| Casing No:                                   |                      | 1                                                                |                  |                  |                                 |
| Comment:                                     |                      |                                                                  |                  |                  |                                 |
| Alt Name:                                    |                      |                                                                  |                  |                  |                                 |
| <br><u>Construction Record - Casing</u>      |                      |                                                                  |                  |                  |                                 |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB |
|---------------------------------------------|-------------------|----------------------------|------------------|-------------------|----|
| <b>Casing ID:</b> 930052866                 |                   |                            |                  |                   |    |
| <b>Layer:</b> 2                             |                   |                            |                  |                   |    |
| <b>Material:</b> 4                          |                   |                            |                  |                   |    |
| <b>Open Hole or Material:</b> OPEN HOLE     |                   |                            |                  |                   |    |
| <b>Depth From:</b>                          |                   |                            |                  |                   |    |
| <b>Depth To:</b> 210.0                      |                   |                            |                  |                   |    |
| <b>Casing Diameter:</b> 5.0                 |                   |                            |                  |                   |    |
| <b>Casing Diameter UOM:</b> inch            |                   |                            |                  |                   |    |
| <b>Casing Depth UOM:</b> ft                 |                   |                            |                  |                   |    |
| <b><u>Construction Record - Casing</u></b>  |                   |                            |                  |                   |    |
| <b>Casing ID:</b> 930052865                 |                   |                            |                  |                   |    |
| <b>Layer:</b> 1                             |                   |                            |                  |                   |    |
| <b>Material:</b> 1                          |                   |                            |                  |                   |    |
| <b>Open Hole or Material:</b> STEEL         |                   |                            |                  |                   |    |
| <b>Depth From:</b>                          |                   |                            |                  |                   |    |
| <b>Depth To:</b> 26.0                       |                   |                            |                  |                   |    |
| <b>Casing Diameter:</b> 5.0                 |                   |                            |                  |                   |    |
| <b>Casing Diameter UOM:</b> inch            |                   |                            |                  |                   |    |
| <b>Casing Depth UOM:</b> ft                 |                   |                            |                  |                   |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |                   |    |
| <b>Pumping Test Method Desc:</b> PUMP       |                   |                            |                  |                   |    |
| <b>Pump Test ID:</b> 991508069              |                   |                            |                  |                   |    |
| <b>Pump Set At:</b>                         |                   |                            |                  |                   |    |
| <b>Static Level:</b> 15.0                   |                   |                            |                  |                   |    |
| <b>Final Level After Pumping:</b> 160.0     |                   |                            |                  |                   |    |
| <b>Recommended Pump Depth:</b> 160.0        |                   |                            |                  |                   |    |
| <b>Pumping Rate:</b> 1.0                    |                   |                            |                  |                   |    |
| <b>Flowing Rate:</b>                        |                   |                            |                  |                   |    |
| <b>Recommended Pump Rate:</b> 1.0           |                   |                            |                  |                   |    |
| <b>Levels UOM:</b> ft                       |                   |                            |                  |                   |    |
| <b>Rate UOM:</b> GPM                        |                   |                            |                  |                   |    |
| <b>Water State After Test Code:</b> 2       |                   |                            |                  |                   |    |
| <b>Water State After Test:</b> CLOUDY       |                   |                            |                  |                   |    |
| <b>Pumping Test Method:</b> 1               |                   |                            |                  |                   |    |
| <b>Pumping Duration HR:</b> 4               |                   |                            |                  |                   |    |
| <b>Pumping Duration MIN:</b> 0              |                   |                            |                  |                   |    |
| <b>Flowing:</b> No                          |                   |                            |                  |                   |    |
| <b><u>Water Details</u></b>                 |                   |                            |                  |                   |    |
| <b>Water ID:</b> 933462425                  |                   |                            |                  |                   |    |
| <b>Layer:</b> 1                             |                   |                            |                  |                   |    |
| <b>Kind Code:</b> 1                         |                   |                            |                  |                   |    |
| <b>Kind:</b> FRESH                          |                   |                            |                  |                   |    |
| <b>Water Found Depth:</b> 210.0             |                   |                            |                  |                   |    |
| <b>Water Found Depth UOM:</b> ft            |                   |                            |                  |                   |    |
| <b><u>Links</u></b>                         |                   |                            |                  |                   |    |
| <b>Bore Hole ID:</b> 10030104               |                   | <b>Tag No:</b>             |                  |                   |    |
| <b>Depth M:</b> 64.008                      |                   | <b>Contractor:</b>         |                  | 3504              |    |
| <b>Year Completed:</b> 1960                 |                   | <b>Path:</b>               |                  | 150\1508069.pdf   |    |
| <b>Well Completed Dt:</b> 1960/04/23        |                   | <b>Latitude:</b>           |                  | 45.3799653006748  |    |
| <b>Audit No:</b>                            |                   | <b>Longitude:</b>          |                  | -75.7462939359758 |    |

| Map Key                           | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                             |
|-----------------------------------|--------------------------|----------------------------|------------------|--------------------|--------------------------------|
| Ottawa ON                         |                          |                            |                  |                    |                                |
| Well ID:                          | 7225565                  |                            |                  | Flowing (Y/N):     |                                |
| Construction Date:                |                          |                            |                  | Flow Rate:         |                                |
| Use 1st:                          | Monitoring and Test Hole |                            |                  | Data Entry Status: |                                |
| Use 2nd:                          | 0                        |                            |                  | Data Src:          |                                |
| Final Well Status:                | Monitoring and Test Hole |                            |                  | Date Received:     | 13-Aug-2014 00:00:00           |
| Water Type:                       |                          |                            |                  | Selected Flag:     | TRUE                           |
| Casing Material:                  |                          |                            |                  | Abandonment Rec:   |                                |
| Audit No:                         | Z188278                  |                            |                  | Contractor:        | 7241                           |
| Tag:                              | A164377                  |                            |                  | Form Version:      | 7                              |
| Constructn Method:                |                          |                            |                  | Owner:             |                                |
| Elevation (m):                    |                          |                            |                  | County:            | OTTAWA-CARLETON                |
| Elevatn Reliabilty:               |                          |                            |                  | Lot:               |                                |
| Depth to Bedrock:                 |                          |                            |                  | Concession:        |                                |
| Well Depth:                       |                          |                            |                  | Concession Name:   |                                |
| Overburden/Bedrock:               |                          |                            |                  | Easting NAD83:     |                                |
| Pump Rate:                        |                          |                            |                  | Northing NAD83:    |                                |
| Static Water Level:               |                          |                            |                  | Zone:              |                                |
| Clear/Cloudy:                     |                          |                            |                  | UTM Reliability:   |                                |
| Municipality:                     | NEPEAN TOWNSHIP          |                            |                  |                    |                                |
| Site Info:                        |                          |                            |                  |                    |                                |
| PDF URL (Map):                    |                          |                            |                  |                    |                                |
| <u>Additional Detail(s) (Map)</u> |                          |                            |                  |                    |                                |
| Well Completed Date:              | 2014/06/23               |                            |                  |                    |                                |
| Year Completed:                   | 2014                     |                            |                  |                    |                                |
| Depth (m):                        | 8.22                     |                            |                  |                    |                                |
| Latitude:                         | 45.380961382653          |                            |                  |                    |                                |
| Longitude:                        | -75.7467630310218        |                            |                  |                    |                                |
| Path:                             |                          |                            |                  |                    |                                |
| <u>Bore Hole Information</u>      |                          |                            |                  |                    |                                |
| Bore Hole ID:                     | 1005076599               |                            |                  | Elevation:         |                                |
| DP2BR:                            |                          |                            |                  | Elevrc:            |                                |
| Spatial Status:                   |                          |                            |                  | Zone:              | 18                             |
| Code OB:                          |                          |                            |                  | East83:            | 441535.00                      |
| Code OB Desc:                     |                          |                            |                  | North83:           | 5025543.00                     |
| Open Hole:                        |                          |                            |                  | Org CS:            | UTM83                          |
| Cluster Kind:                     |                          |                            |                  | UTMRC:             | 4                              |
| Date Completed:                   | 23-Jun-2014 00:00:00     |                            |                  | UTMRC Desc:        | margin of error : 30 m - 100 m |
| Remarks:                          |                          |                            |                  | Location Method:   | www                            |
| Loc Method Desc:                  | on Water Well Record     |                            |                  |                    |                                |
| Elevrc Desc:                      |                          |                            |                  |                    |                                |
| Location Source Date:             |                          |                            |                  |                    |                                |
| Improvement Location Source:      |                          |                            |                  |                    |                                |
| Improvement Location Method:      |                          |                            |                  |                    |                                |
| Source Revision Comment:          |                          |                            |                  |                    |                                |
| Supplier Comment:                 |                          |                            |                  |                    |                                |
| <u>Overburden and Bedrock</u>     |                          |                            |                  |                    |                                |
| <u>Materials Interval</u>         |                          |                            |                  |                    |                                |
| Formation ID:                     | 1005278701               |                            |                  |                    |                                |
| Layer:                            | 2                        |                            |                  |                    |                                |
| Color:                            | 6                        |                            |                  |                    |                                |
| General Color:                    | BROWN                    |                            |                  |                    |                                |
| Mat1:                             | 28                       |                            |                  |                    |                                |
| Most Common Material:             | SAND                     |                            |                  |                    |                                |
| Mat2:                             | 11                       |                            |                  |                    |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Mat2 Desc:</b>                                           |                      | GRAVEL                     |                  |      |    |
| <b>Mat3:</b>                                                |                      | 77                         |                  |      |    |
| <b>Mat3 Desc:</b>                                           |                      | LOOSE                      |                  |      |    |
| <b>Formation Top Depth:</b>                                 |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                 |                      | 1.5199999809265137         |                  |      |    |
| <b>Formation End Depth UOM:</b>                             |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                        |                      | 1005278700                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 1                          |                  |      |    |
| <b>Color:</b>                                               |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                       |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                |                      | 11                         |                  |      |    |
| <b>Most Common Material:</b>                                |                      | GRAVEL                     |                  |      |    |
| <b>Mat2:</b>                                                |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                           |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                |                      | 77                         |                  |      |    |
| <b>Mat3 Desc:</b>                                           |                      | LOOSE                      |                  |      |    |
| <b>Formation Top Depth:</b>                                 |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                 |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth UOM:</b>                             |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                        |                      | 1005278702                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 3                          |                  |      |    |
| <b>Color:</b>                                               |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                       |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                |                      | 15                         |                  |      |    |
| <b>Most Common Material:</b>                                |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                                |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                           |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                |                      | 74                         |                  |      |    |
| <b>Mat3 Desc:</b>                                           |                      | LAYERED                    |                  |      |    |
| <b>Formation Top Depth:</b>                                 |                      | 1.5199999809265137         |                  |      |    |
| <b>Formation End Depth:</b>                                 |                      | 8.220000267028809          |                  |      |    |
| <b>Formation End Depth UOM:</b>                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                             |                      | 1005278711                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                           |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                             |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                      |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                             |                      | 1005278712                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                           |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                             |                      | 6.400000095367432          |                  |      |    |
| <b>Plug Depth UOM:</b>                                      |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |



| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug ID:</b>                                     |                      | 1005278713                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                   |                      | 6.400000095367432          |                  |      |    |
| <b>Plug To:</b>                                     |                      | 8.220000267028809          |                  |      |    |
| <b>Plug Depth UOM:</b>                              |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                      |                      | 1005278710                 |                  |      |    |
| <b>Method Construction Code:</b>                    |                      | 7                          |                  |      |    |
| <b>Method Construction:</b>                         |                      | Diamond                    |                  |      |    |
| <b>Other Method Construction:</b>                   |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                     |                      | 1005278699                 |                  |      |    |
| <b>Casing No:</b>                                   |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                     |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                    |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                   |                      | 1005278706                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Material:</b>                                    |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                       |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                  |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                    |                      | 6.699999809265137          |                  |      |    |
| <b>Casing Diameter:</b>                             |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                         |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                   |                      | 1005278707                 |                  |      |    |
| <b>Layer:</b>                                       |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                        |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                            |                      | 6.699999809265137          |                  |      |    |
| <b>Screen End Depth:</b>                            |                      | 8.220000267028809          |                  |      |    |
| <b>Screen Material:</b>                             |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                         |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                             |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| <b>Water ID:</b>                                    |                      | 1005278705                 |                  |      |    |
| <b>Layer:</b>                                       |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                   |                      |                            |                  |      |    |
| <b>Kind:</b>                                        |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                           |                      |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>                       |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| <b>Hole ID:</b>                                     |                      | 1005278703                 |                  |      |    |
| <b>Diameter:</b>                                    |                      | 11.430000305175781         |                  |      |    |
| <b>Depth From:</b>                                  |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                    |                      | 1.8300000429153442         |                  |      |    |
| <b>Hole Depth UOM:</b>                              |                      | m                          |                  |      |    |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                |
|-----------------------------|-------------------|----------------------------|------------------|--------------------|-------------------|
| <b>Hole Diameter UOM:</b>   |                   | cm                         |                  |                    |                   |
| <b><u>Hole Diameter</u></b> |                   |                            |                  |                    |                   |
| <b>Hole ID:</b>             |                   | 1005278704                 |                  |                    |                   |
| <b>Diameter:</b>            |                   | 7.619999885559082          |                  |                    |                   |
| <b>Depth From:</b>          |                   | 1.8300000429153442         |                  |                    |                   |
| <b>Depth To:</b>            |                   | 8.220000267028809          |                  |                    |                   |
| <b>Hole Depth UOM:</b>      |                   | m                          |                  |                    |                   |
| <b>Hole Diameter UOM:</b>   |                   | cm                         |                  |                    |                   |
| <b><u>Links</u></b>         |                   |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>        | 1005076599        |                            |                  | <b>Tag No:</b>     | A164377           |
| <b>Depth M:</b>             | 8.22              |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>      | 2014              |                            |                  | <b>Path:</b>       | 722\7225565.pdf   |
| <b>Well Completed Dt:</b>   | 2014/06/23        |                            |                  | <b>Latitude:</b>   | 45.380961382653   |
| <b>Audit No:</b>            | Z188278           |                            |                  | <b>Longitude:</b>  | -75.7467630310218 |

|                            |                |                |                     |                           |                |
|----------------------------|----------------|----------------|---------------------|---------------------------|----------------|
| <b><u>89</u></b>           | <b>1 of 1</b>  | <b>E/225.1</b> | <b>76.9 / -0.94</b> | <b>ON</b>                 | <b>BORE</b>    |
| <b>Borehole ID:</b>        | 612857         |                |                     | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215514163      |                |                     | <b>SP Status:</b>         | Initial Entry  |
| <b>Status:</b>             |                |                |                     | <b>Surv Elev:</b>         | No             |
| <b>Type:</b>               | Borehole       |                |                     | <b>Piezometer:</b>        | No             |
| <b>Use:</b>                |                |                |                     | <b>Primary Name:</b>      |                |
| <b>Completion Date:</b>    | APR-1960       |                |                     | <b>Municipality:</b>      |                |
| <b>Static Water Level:</b> |                |                |                     | <b>Lot:</b>               |                |
| <b>Primary Water Use:</b>  |                |                |                     | <b>Township:</b>          |                |
| <b>Sec. Water Use:</b>     |                |                |                     | <b>Latitude DD:</b>       | 45.379967      |
| <b>Total Depth m:</b>      | 64             |                |                     | <b>Longitude DD:</b>      | -75.746294     |
| <b>Depth Ref:</b>          | Ground Surface |                |                     | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                |                |                     | <b>Easting:</b>           | 441571         |
| <b>Drill Method:</b>       |                |                |                     | <b>Northing:</b>          | 5025432        |
| <b>Orig Ground Elev m:</b> | 79.2           |                |                     | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                |                |                     | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 77.2           |                |                     |                           |                |
| <b>Concession:</b>         |                |                |                     |                           |                |
| <b>Location D:</b>         |                |                |                     |                           |                |
| <b>Survey D:</b>           |                |                |                     |                           |                |
| <b>Comments:</b>           |                |                |                     |                           |                |

#### **Borehole Geology Stratum**

|                                  |           |  |                            |       |
|----------------------------------|-----------|--|----------------------------|-------|
| <b>Geology Stratum ID:</b>       | 218392737 |  | <b>Mat Consistency:</b>    |       |
| <b>Top Depth:</b>                | 0         |  | <b>Material Moisture:</b>  |       |
| <b>Bottom Depth:</b>             | .9        |  | <b>Material Texture:</b>   |       |
| <b>Material Color:</b>           |           |  | <b>Non Geo Mat Type:</b>   |       |
| <b>Material 1:</b>               | Fill      |  | <b>Geologic Formation:</b> |       |
| <b>Material 2:</b>               |           |  | <b>Geologic Group:</b>     |       |
| <b>Material 3:</b>               |           |  | <b>Geologic Period:</b>    |       |
| <b>Material 4:</b>               |           |  | <b>Depositional Gen:</b>   | fill  |
| <b>Gsc Material Description:</b> |           |  |                            |       |
| <b>Stratum Description:</b>      | FILL.     |  |                            |       |
| <b>Geology Stratum ID:</b>       | 218392738 |  | <b>Mat Consistency:</b>    | Dense |
| <b>Top Depth:</b>                | .9        |  | <b>Material Moisture:</b>  |       |
| <b>Bottom Depth:</b>             | 64        |  | <b>Material Texture:</b>   |       |
| <b>Material Color:</b>           | White     |  | <b>Non Geo Mat Type:</b>   |       |
| <b>Material 1:</b>               | Limestone |  | <b>Geologic Formation:</b> |       |
| <b>Material 2:</b>               |           |  | <b>Geologic Group:</b>     |       |

| Map Key                                                                                                                                                                      | Number of<br>Records                               | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                     | DB                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------|------------------|------------------------------------------|-------------------------------|
| Material 3:<br>Material 4:<br>Gsc Material Description:<br>Stratum Description:                                                                                              |                                                    |                            |                  | Geologic Period:<br>Depositional Gen:    |                               |
| LIMESTONE. N. LIMESTONE. WHITE. 0010000150TILL. DENSE. TILL. VERY DENSE. IFIED **Note: Many records provided by the department have a truncated [Stratum Description] field. |                                                    |                            |                  |                                          |                               |
| Source                                                                                                                                                                       |                                                    |                            |                  |                                          |                               |
| Source Type:                                                                                                                                                                 | Data Survey                                        |                            |                  | Source Appl:                             | Spatial/Tabular               |
| Source Orig:                                                                                                                                                                 | Geological Survey of Canada                        |                            |                  | Source Iden:                             | 1                             |
| Source Date:                                                                                                                                                                 | 1956-1972                                          |                            |                  | Scale or Res:                            | Varies                        |
| Confidence:                                                                                                                                                                  |                                                    |                            |                  | Horizontal:                              | NAD27                         |
| Observatio:                                                                                                                                                                  |                                                    |                            |                  | Verticalda:                              | Mean Average Sea Level        |
| Source Name:                                                                                                                                                                 | Urban Geology Automated Information System (UGAIS) |                            |                  |                                          |                               |
| Source Details:                                                                                                                                                              | File: OTTAWA2.txt RecordID: 05365 NTS_Sheet:       |                            |                  |                                          |                               |
| Confiden 1:                                                                                                                                                                  |                                                    |                            |                  |                                          |                               |
| Source List                                                                                                                                                                  |                                                    |                            |                  |                                          |                               |
| Source Identifier:                                                                                                                                                           | 1                                                  |                            |                  | Horizontal Datum:                        | NAD27                         |
| Source Type:                                                                                                                                                                 | Data Survey                                        |                            |                  | Vertical Datum:                          | Mean Average Sea Level        |
| Source Date:                                                                                                                                                                 | 1956-1972                                          |                            |                  | Projection Name:                         | Universal Transverse Mercator |
| Scale or Resolution:                                                                                                                                                         | Varies                                             |                            |                  |                                          |                               |
| Source Name:                                                                                                                                                                 | Urban Geology Automated Information System (UGAIS) |                            |                  |                                          |                               |
| Source Originators:                                                                                                                                                          | Geological Survey of Canada                        |                            |                  |                                          |                               |
|                                                                                                                                                                              |                                                    |                            |                  |                                          |                               |
| 90                                                                                                                                                                           | 1 of 3                                             | ESE/225.2                  | 76.9 / -0.92     | 846 Churchill Ave N<br>Ottawa ON K1Z 5G8 | EHS                           |
| Order No:                                                                                                                                                                    | 21021700085                                        |                            |                  | Nearest Intersection:                    |                               |
| Status:                                                                                                                                                                      | C                                                  |                            |                  | Municipality:                            |                               |
| Report Type:                                                                                                                                                                 | Express Site Report                                |                            |                  | Client Prov/State:                       | MD                            |
| Report Date:                                                                                                                                                                 | 18-FEB-21                                          |                            |                  | Search Radius (km):                      | .1                            |
| Date Received:                                                                                                                                                               | 17-FEB-21                                          |                            |                  | X:                                       | -75.7466249                   |
| Previous Site Name:                                                                                                                                                          |                                                    |                            |                  | Y:                                       | 45.3788953                    |
| Lot/Building Size:                                                                                                                                                           |                                                    |                            |                  |                                          |                               |
| Additional Info Ordered:                                                                                                                                                     |                                                    |                            |                  |                                          |                               |
|                                                                                                                                                                              |                                                    |                            |                  |                                          |                               |
| 90                                                                                                                                                                           | 2 of 3                                             | ESE/225.2                  | 76.9 / -0.92     | 846 Churchill Ave N<br>Ottawa ON K1Z 5G8 | EHS                           |
| Order No:                                                                                                                                                                    | 21021700085                                        |                            |                  | Nearest Intersection:                    |                               |
| Status:                                                                                                                                                                      | C                                                  |                            |                  | Municipality:                            |                               |
| Report Type:                                                                                                                                                                 | Express Site Report                                |                            |                  | Client Prov/State:                       | MD                            |
| Report Date:                                                                                                                                                                 | 18-FEB-21                                          |                            |                  | Search Radius (km):                      | .1                            |
| Date Received:                                                                                                                                                               | 17-FEB-21                                          |                            |                  | X:                                       | -75.7466249                   |
| Previous Site Name:                                                                                                                                                          |                                                    |                            |                  | Y:                                       | 45.3788953                    |
| Lot/Building Size:                                                                                                                                                           |                                                    |                            |                  |                                          |                               |
| Additional Info Ordered:                                                                                                                                                     |                                                    |                            |                  |                                          |                               |
|                                                                                                                                                                              |                                                    |                            |                  |                                          |                               |
| 90                                                                                                                                                                           | 3 of 3                                             | ESE/225.2                  | 76.9 / -0.92     | 846 Churchill Ave N<br>Ottawa ON K1Z 5G8 | EHS                           |
| Order No:                                                                                                                                                                    | 21021700085                                        |                            |                  | Nearest Intersection:                    |                               |
| Status:                                                                                                                                                                      | C                                                  |                            |                  | Municipality:                            |                               |
| Report Type:                                                                                                                                                                 | Express Site Report                                |                            |                  | Client Prov/State:                       | MD                            |
| Report Date:                                                                                                                                                                 | 18-FEB-21                                          |                            |                  | Search Radius (km):                      | .1                            |
| Date Received:                                                                                                                                                               | 17-FEB-21                                          |                            |                  | X:                                       | -75.7466249                   |
| Previous Site Name:                                                                                                                                                          |                                                    |                            |                  | Y:                                       | 45.3788953                    |
| Lot/Building Size:                                                                                                                                                           |                                                    |                            |                  |                                          |                               |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m)                 | Elev/Diff<br>(m) | Site | DB   |
|--------------------------------------------|----------------------|--------------------------------------------|------------------|------|------|
| Additional Info Ordered:                   |                      |                                            |                  |      |      |
| <a href="#">91</a>                         | 1 of 1               | SSW/225.9                                  | 76.8 / -0.99     | ON   | WWIS |
| Well ID: 7206030                           |                      | Flowing (Y/N):                             |                  |      |      |
| Construction Date:                         |                      | Flow Rate:                                 |                  |      |      |
| Use 1st:                                   |                      | Data Entry Status: Yes                     |                  |      |      |
| Use 2nd:                                   |                      | Data Src:                                  |                  |      |      |
| Final Well Status:                         |                      | Date Received: 07-Aug-2013 00:00:00        |                  |      |      |
| Water Type:                                |                      | Selected Flag: TRUE                        |                  |      |      |
| Casing Material:                           |                      | Abandonment Rec:                           |                  |      |      |
| Audit No: C21239                           |                      | Contractor: 7328                           |                  |      |      |
| Tag: A140382                               |                      | Form Version: 8                            |                  |      |      |
| Constructn Method:                         |                      | Owner:                                     |                  |      |      |
| Elevation (m):                             |                      | County: OTTAWA-CARLETON                    |                  |      |      |
| Elevatn Reliabilty:                        |                      | Lot:                                       |                  |      |      |
| Depth to Bedrock:                          |                      | Concession:                                |                  |      |      |
| Well Depth:                                |                      | Concession Name:                           |                  |      |      |
| Overburden/Bedrock:                        |                      | Easting NAD83:                             |                  |      |      |
| Pump Rate:                                 |                      | Northing NAD83:                            |                  |      |      |
| Static Water Level:                        |                      | Zone:                                      |                  |      |      |
| Clear/Cloudy:                              |                      | UTM Reliability:                           |                  |      |      |
| Municipality: NEPEAN TOWNSHIP              |                      |                                            |                  |      |      |
| Site Info:                                 |                      |                                            |                  |      |      |
| PDF URL (Map):                             |                      |                                            |                  |      |      |
| <a href="#">Additional Detail(s) (Map)</a> |                      |                                            |                  |      |      |
| Well Completed Date: 2012/12/10            |                      |                                            |                  |      |      |
| Year Completed: 2012                       |                      |                                            |                  |      |      |
| Depth (m):                                 |                      |                                            |                  |      |      |
| Latitude: 45.3779855962258                 |                      |                                            |                  |      |      |
| Longitude: -75.7503256072614               |                      |                                            |                  |      |      |
| Path:                                      |                      |                                            |                  |      |      |
| <a href="#">Bore Hole Information</a>      |                      |                                            |                  |      |      |
| Bore Hole ID: 1004496298                   |                      | Elevation:                                 |                  |      |      |
| DP2BR:                                     |                      | Elevrc:                                    |                  |      |      |
| Spatial Status:                            |                      | Zone: 18                                   |                  |      |      |
| Code OB:                                   |                      | East83: 441253.00                          |                  |      |      |
| Code OB Desc:                              |                      | North83: 5025215.00                        |                  |      |      |
| Open Hole:                                 |                      | Org CS: UTM83                              |                  |      |      |
| Cluster Kind:                              |                      | UTMRC: 4                                   |                  |      |      |
| Date Completed: 10-Dec-2012 00:00:00       |                      | UTMRC Desc: margin of error : 30 m - 100 m |                  |      |      |
| Remarks:                                   |                      | Location Method: wwr                       |                  |      |      |
| Loc Method Desc: on Water Well Record      |                      |                                            |                  |      |      |
| Elevrc Desc:                               |                      |                                            |                  |      |      |
| Location Source Date:                      |                      |                                            |                  |      |      |
| Improvement Location Source:               |                      |                                            |                  |      |      |
| Improvement Location Method:               |                      |                                            |                  |      |      |
| Source Revision Comment:                   |                      |                                            |                  |      |      |
| Supplier Comment:                          |                      |                                            |                  |      |      |
| <a href="#">Links</a>                      |                      |                                            |                  |      |      |
| Bore Hole ID: 1004496298                   |                      | Tag No: A140382                            |                  |      |      |
| Depth M:                                   |                      | Contractor: 7328                           |                  |      |      |
| Year Completed: 2012                       |                      | Path:                                      |                  |      |      |

| Map Key            | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site       | DB                |
|--------------------|-------------------|-------------------------|---------------|------------|-------------------|
| Well Completed Dt: | 2012/12/10        |                         |               | Latitude:  | 45.3779855962258  |
| Audit No:          | C21239            |                         |               | Longitude: | -75.7503256072614 |

|                     |         |                 |              |                    |                      |
|---------------------|---------|-----------------|--------------|--------------------|----------------------|
| <a href="#">92</a>  | 1 of 1  | S/225.9         | 76.8 / -1.01 | ON                 | WWIS                 |
| Well ID:            | 7379163 |                 |              | Flowing (Y/N):     |                      |
| Construction Date:  |         |                 |              | Flow Rate:         |                      |
| Use 1st:            |         |                 |              | Data Entry Status: | Yes                  |
| Use 2nd:            |         |                 |              | Data Src:          |                      |
| Final Well Status:  |         |                 |              | Date Received:     | 27-Jan-2021 00:00:00 |
| Water Type:         |         |                 |              | Selected Flag:     | TRUE                 |
| Casing Material:    |         |                 |              | Abandonment Rec:   |                      |
| Audit No:           | C17615  |                 |              | Contractor:        | 7241                 |
| Tag:                |         |                 |              | Form Version:      | 8                    |
| Constructn Method:  |         |                 |              | Owner:             |                      |
| Elevation (m):      |         |                 |              | County:            | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |         |                 |              | Lot:               |                      |
| Depth to Bedrock:   |         |                 |              | Concession:        |                      |
| Well Depth:         |         |                 |              | Concession Name:   |                      |
| Overburden/Bedrock: |         |                 |              | Easting NAD83:     |                      |
| Pump Rate:          |         |                 |              | Northing NAD83:    |                      |
| Static Water Level: |         |                 |              | Zone:              |                      |
| Clear/Cloudy:       |         |                 |              | UTM Reliability:   |                      |
| Municipality:       |         | NEPEAN TOWNSHIP |              |                    |                      |
| Site Info:          |         |                 |              |                    |                      |

#### Bore Hole Information

|                              |                      |                      |  |                  |                                |
|------------------------------|----------------------|----------------------|--|------------------|--------------------------------|
| Bore Hole ID:                | 1008615667           |                      |  | Elevation:       |                                |
| DP2BR:                       |                      |                      |  | Elevrc:          |                                |
| Spatial Status:              |                      |                      |  | Zone:            | 18                             |
| Code OB:                     |                      |                      |  | East83:          | 441367.00                      |
| Code OB Desc:                |                      |                      |  | North83:         | 5025196.00                     |
| Open Hole:                   |                      |                      |  | Org CS:          | UTM83                          |
| Cluster Kind:                |                      |                      |  | UTMRC:           | 4                              |
| Date Completed:              | 27-Nov-2020 00:00:00 |                      |  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      |                      |  | Location Method: | wwr                            |
| Loc Method Desc:             |                      | on Water Well Record |  |                  |                                |
| Elevrc Desc:                 |                      |                      |  |                  |                                |
| Location Source Date:        |                      |                      |  |                  |                                |
| Improvement Location Source: |                      |                      |  |                  |                                |
| Improvement Location Method: |                      |                      |  |                  |                                |
| Source Revision Comment:     |                      |                      |  |                  |                                |
| Supplier Comment:            |                      |                      |  |                  |                                |

#### Links

|                    |            |  |  |             |                   |
|--------------------|------------|--|--|-------------|-------------------|
| Bore Hole ID:      | 1008615667 |  |  | Tag No:     |                   |
| Depth M:           |            |  |  | Contractor: | 7241              |
| Year Completed:    | 2020       |  |  | Path:       |                   |
| Well Completed Dt: | 2020/11/27 |  |  | Latitude:   | 45.3778241407259  |
| Audit No:          | C17615     |  |  | Longitude:  | -75.7488674496658 |

|                    |                          |           |             |                                |                      |
|--------------------|--------------------------|-----------|-------------|--------------------------------|----------------------|
| <a href="#">93</a> | 1 of 1                   | ENE/226.0 | 77.9 / 0.06 | 1599 CARLING AVE.<br>Ottawa ON | WWIS                 |
| Well ID:           | 7225564                  |           |             | Flowing (Y/N):                 |                      |
| Construction Date: |                          |           |             | Flow Rate:                     |                      |
| Use 1st:           | Monitoring and Test Hole |           |             | Data Entry Status:             |                      |
| Use 2nd:           | 0                        |           |             | Data Src:                      |                      |
| Final Well Status: | Monitoring and Test Hole |           |             | Date Received:                 | 13-Aug-2014 00:00:00 |
| Water Type:        |                          |           |             | Selected Flag:                 | TRUE                 |

| Map Key                           | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|-----------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b>Casing Material:</b>           |                      |                            |                  |                  |                                |
| Audit No:                         | Z188282              |                            |                  | Abandonment Rec: |                                |
| Tag:                              | A164375              |                            |                  | Contractor:      | 7241                           |
| Constructn Method:                |                      |                            |                  | Form Version:    | 7                              |
| Elevation (m):                    |                      |                            |                  | Owner:           |                                |
| Elevatn Reliabilty:               |                      |                            |                  | County:          | OTTAWA-CARLETON                |
| Depth to Bedrock:                 |                      |                            |                  | Lot:             |                                |
| Well Depth:                       |                      |                            |                  | Concession:      |                                |
| Overburden/Bedrock:               |                      |                            |                  | Concession Name: |                                |
| Pump Rate:                        |                      |                            |                  | Easting NAD83:   |                                |
| Static Water Level:               |                      |                            |                  | Northing NAD83:  |                                |
| Clear/Cloudy:                     |                      |                            |                  | Zone:            |                                |
| Municipality:                     |                      | NEPEAN TOWNSHIP            |                  | UTM Reliability: |                                |
| Site Info:                        |                      |                            |                  |                  |                                |
| PDF URL (Map):                    |                      |                            |                  |                  |                                |
| <b>Additional Detail(s) (Map)</b> |                      |                            |                  |                  |                                |
| Well Completed Date:              | 2014/06/25           |                            |                  |                  |                                |
| Year Completed:                   | 2014                 |                            |                  |                  |                                |
| Depth (m):                        | 5.79                 |                            |                  |                  |                                |
| Latitude:                         | 45.3809614661564     |                            |                  |                  |                                |
| Longitude:                        | -75.7467502592907    |                            |                  |                  |                                |
| Path:                             |                      |                            |                  |                  |                                |
| <b>Bore Hole Information</b>      |                      |                            |                  |                  |                                |
| Bore Hole ID:                     | 1005076596           |                            |                  | Elevation:       |                                |
| DP2BR:                            |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                   |                      |                            |                  | Zone:            | 18                             |
| Code OB:                          |                      |                            |                  | East83:          | 441536.00                      |
| Code OB Desc:                     |                      |                            |                  | North83:         | 5025543.00                     |
| Open Hole:                        |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                     |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                   | 25-Jun-2014 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                          |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                  |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                      |                      |                            |                  |                  |                                |
| Location Source Date:             |                      |                            |                  |                  |                                |
| Improvement Location Source:      |                      |                            |                  |                  |                                |
| Improvement Location Method:      |                      |                            |                  |                  |                                |
| Source Revision Comment:          |                      |                            |                  |                  |                                |
| Supplier Comment:                 |                      |                            |                  |                  |                                |
| <b>Overburden and Bedrock</b>     |                      |                            |                  |                  |                                |
| <b>Materials Interval</b>         |                      |                            |                  |                  |                                |
| Formation ID:                     | 1005278687           |                            |                  |                  |                                |
| Layer:                            | 3                    |                            |                  |                  |                                |
| Color:                            | 2                    |                            |                  |                  |                                |
| General Color:                    | GREY                 |                            |                  |                  |                                |
| Mat1:                             | 15                   |                            |                  |                  |                                |
| Most Common Material:             | LIMESTONE            |                            |                  |                  |                                |
| Mat2:                             |                      |                            |                  |                  |                                |
| Mat2 Desc:                        |                      |                            |                  |                  |                                |
| Mat3:                             |                      |                            |                  |                  |                                |
| Mat3 Desc:                        |                      |                            |                  |                  |                                |
| Formation Top Depth:              | 3.6600000858306885   |                            |                  |                  |                                |
| Formation End Depth:              | 5.789999961853027    |                            |                  |                  |                                |
| Formation End Depth UOM:          | m                    |                            |                  |                  |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005278685                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Mat1:                                                       |                      | 11                         |                  |      |    |
| Most Common Material:                                       |                      | GRAVEL                     |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      | 77                         |                  |      |    |
| Mat3 Desc:                                                  |                      | LOOSE                      |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005278686                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Mat1:                                                       |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:                                                       |                      | 11                         |                  |      |    |
| Mat2 Desc:                                                  |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                       |                      | 77                         |                  |      |    |
| Mat3 Desc:                                                  |                      | LOOSE                      |                  |      |    |
| Formation Top Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                        |                      | 3.6600000858306885         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005278697                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Plug From:                                                  |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                    |                      | 4.269999980926514          |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005278696                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Plug From:                                                  |                      | 0.0                        |                  |      |    |
| Plug To:                                                    |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005278698                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Plug From:                                                  |                      | 4.269999980926514          |                  |      |    |
| Plug To:                                                    |                      | 5.789999961853027          |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b>             |                      |                            |                  |      |    |

| Map Key                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|----------------------|----------------------------|------------------|------|----|
| <u>Use</u>                          |                      |                            |                  |      |    |
| Method Construction ID:             |                      | 1005278695                 |                  |      |    |
| Method Construction Code:           |                      | 7                          |                  |      |    |
| Method Construction:                |                      | Diamond                    |                  |      |    |
| Other Method Construction:          |                      |                            |                  |      |    |
| <u>Pipe Information</u>             |                      |                            |                  |      |    |
| Pipe ID:                            |                      | 1005278684                 |                  |      |    |
| Casing No:                          |                      | 0                          |                  |      |    |
| Comment:                            |                      |                            |                  |      |    |
| Alt Name:                           |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u> |                      |                            |                  |      |    |
| Casing ID:                          |                      | 1005278691                 |                  |      |    |
| Layer:                              |                      | 1                          |                  |      |    |
| Material:                           |                      | 5                          |                  |      |    |
| Open Hole or Material:              |                      | PLASTIC                    |                  |      |    |
| Depth From:                         |                      | 0.0                        |                  |      |    |
| Depth To:                           |                      | 4.269999980926514          |                  |      |    |
| Casing Diameter:                    |                      | 4.03000020980835           |                  |      |    |
| Casing Diameter UOM:                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                   |                      | m                          |                  |      |    |
| <u>Construction Record - Screen</u> |                      |                            |                  |      |    |
| Screen ID:                          |                      | 1005278692                 |                  |      |    |
| Layer:                              |                      | 1                          |                  |      |    |
| Slot:                               |                      | 10                         |                  |      |    |
| Screen Top Depth:                   |                      | 4.269999980926514          |                  |      |    |
| Screen End Depth:                   |                      | 5.789999961853027          |                  |      |    |
| Screen Material:                    |                      | 5                          |                  |      |    |
| Screen Depth UOM:                   |                      | m                          |                  |      |    |
| Screen Diameter UOM:                |                      | cm                         |                  |      |    |
| Screen Diameter:                    |                      | 4.820000171661377          |                  |      |    |
| <u>Water Details</u>                |                      |                            |                  |      |    |
| Water ID:                           |                      | 1005278690                 |                  |      |    |
| Layer:                              |                      |                            |                  |      |    |
| Kind Code:                          |                      |                            |                  |      |    |
| Kind:                               |                      |                            |                  |      |    |
| Water Found Depth:                  |                      |                            |                  |      |    |
| Water Found Depth UOM:              |                      | m                          |                  |      |    |
| <u>Hole Diameter</u>                |                      |                            |                  |      |    |
| Hole ID:                            |                      | 1005278688                 |                  |      |    |
| Diameter:                           |                      | 11.430000305175781         |                  |      |    |
| Depth From:                         |                      | 0.0                        |                  |      |    |
| Depth To:                           |                      | 4.269999980926514          |                  |      |    |
| Hole Depth UOM:                     |                      | m                          |                  |      |    |
| Hole Diameter UOM:                  |                      | cm                         |                  |      |    |
| <u>Hole Diameter</u>                |                      |                            |                  |      |    |
| Hole ID:                            |                      | 1005278689                 |                  |      |    |
| Diameter:                           |                      | 7.619999885559082          |                  |      |    |
| Depth From:                         |                      | 4.269999980926514          |                  |      |    |



| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Depth To:          |                   | 5.789999961853027          |                  |             |                   |
| Hole Depth UOM:    |                   | m                          |                  |             |                   |
| Hole Diameter UOM: |                   | cm                         |                  |             |                   |
| <b>Links</b>       |                   |                            |                  |             |                   |
| Bore Hole ID:      | 1005076596        |                            |                  | Tag No:     | A164375           |
| Depth M:           | 5.79              |                            |                  | Contractor: | 7241              |
| Year Completed:    | 2014              |                            |                  | Path:       | 722\7225564.pdf   |
| Well Completed Dt: | 2014/06/25        |                            |                  | Latitude:   | 45.3809614661564  |
| Audit No:          | Z188282           |                            |                  | Longitude:  | -75.7467502592907 |

|                     |                          |           |             |                                  |                      |
|---------------------|--------------------------|-----------|-------------|----------------------------------|----------------------|
| <a href="#">94</a>  | 1 of 1                   | ENE/226.2 | 77.9 / 0.06 | 1575 Carling Avenue<br>Ottawa ON | WWIS                 |
| Well ID:            | 7337636                  |           |             | Flowing (Y/N):                   |                      |
| Construction Date:  |                          |           |             | Flow Rate:                       |                      |
| Use 1st:            | Monitoring and Test Hole |           |             | Data Entry Status:               |                      |
| Use 2nd:            |                          |           |             | Data Src:                        |                      |
| Final Well Status:  | Monitoring and Test Hole |           |             | Date Received:                   | 28-May-2019 00:00:00 |
| Water Type:         |                          |           |             | Selected Flag:                   | TRUE                 |
| Casing Material:    |                          |           |             | Abandonment Rec:                 |                      |
| Audit No:           | Z302757                  |           |             | Contractor:                      | 7241                 |
| Tag:                | A269001                  |           |             | Form Version:                    | 7                    |
| Constructn Method:  |                          |           |             | Owner:                           |                      |
| Elevation (m):      |                          |           |             | County:                          | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                          |           |             | Lot:                             |                      |
| Depth to Bedrock:   |                          |           |             | Concession:                      |                      |
| Well Depth:         |                          |           |             | Concession Name:                 |                      |
| Overburden/Bedrock: |                          |           |             | Easting NAD83:                   |                      |
| Pump Rate:          |                          |           |             | Northing NAD83:                  |                      |
| Static Water Level: |                          |           |             | Zone:                            |                      |
| Clear/Cloudy:       |                          |           |             | UTM Reliability:                 |                      |
| Municipality:       | NEPEAN TOWNSHIP          |           |             |                                  |                      |
| Site Info:          |                          |           |             |                                  |                      |

PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 2019/04/26  
Year Completed: 2019  
Depth (m): 6.1  
Latitude: 45.3810688047857  
Longitude: -75.7468538552129  
Path:

#### Bore Hole Information

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1007535602           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 441528.00                      |
| Code OB Desc:                |                      | North83:         | 5025555.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 26-Apr-2019 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Loc Method Desc:             | on Water Well Record |                  |                                |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |

| Map Key                                                                                            | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                      |                            |                  |      |    |
| <u><b>Overburden and Bedrock<br/>Materials Interval</b></u>                                        |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                               |                      | 1007858883                 |                  |      |    |
| <b>Layer:</b>                                                                                      |                      | 2                          |                  |      |    |
| <b>Color:</b>                                                                                      |                      | 6                          |                  |      |    |
| <b>General Color:</b>                                                                              |                      | BROWN                      |                  |      |    |
| <b>Mat1:</b>                                                                                       |                      | 28                         |                  |      |    |
| <b>Most Common Material:</b>                                                                       |                      | SAND                       |                  |      |    |
| <b>Mat2:</b>                                                                                       |                      | 06                         |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                  |                      | SILT                       |                  |      |    |
| <b>Mat3:</b>                                                                                       |                      | 85                         |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                  |                      | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                                                                        |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                                                        |                      | 1.5199999809265137         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                    |                      | m                          |                  |      |    |
| <u><b>Overburden and Bedrock<br/>Materials Interval</b></u>                                        |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                               |                      | 1007858882                 |                  |      |    |
| <b>Layer:</b>                                                                                      |                      | 1                          |                  |      |    |
| <b>Color:</b>                                                                                      |                      | 8                          |                  |      |    |
| <b>General Color:</b>                                                                              |                      | BLACK                      |                  |      |    |
| <b>Mat1:</b>                                                                                       |                      | 27                         |                  |      |    |
| <b>Most Common Material:</b>                                                                       |                      | OTHER                      |                  |      |    |
| <b>Mat2:</b>                                                                                       |                      | 11                         |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                  |                      | GRAVEL                     |                  |      |    |
| <b>Mat3:</b>                                                                                       |                      | 66                         |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                  |                      | DENSE                      |                  |      |    |
| <b>Formation Top Depth:</b>                                                                        |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                                                        |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                    |                      | m                          |                  |      |    |
| <u><b>Overburden and Bedrock<br/>Materials Interval</b></u>                                        |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                               |                      | 1007858884                 |                  |      |    |
| <b>Layer:</b>                                                                                      |                      | 3                          |                  |      |    |
| <b>Color:</b>                                                                                      |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                                                              |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                                                       |                      | 15                         |                  |      |    |
| <b>Most Common Material:</b>                                                                       |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                                                                       |                      | 17                         |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                  |                      | SHALE                      |                  |      |    |
| <b>Mat3:</b>                                                                                       |                      | 74                         |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                  |                      | LAYERED                    |                  |      |    |
| <b>Formation Top Depth:</b>                                                                        |                      | 1.5199999809265137         |                  |      |    |
| <b>Formation End Depth:</b>                                                                        |                      | 6.099999904632568          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                    |                      | m                          |                  |      |    |
| <u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>                                         |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                                                    |                      | 1007860303                 |                  |      |    |
| <b>Layer:</b>                                                                                      |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                                                                  |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                                                                    |                      | 2.740000009536743          |                  |      |    |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1007860304                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 2.740000009536743          |                  |      |    |
| <b>Plug To:</b>                                            |                      | 6.099999904632568          |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1007860302                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                            |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      | 1007861590                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                            |                      | 1007857020                 |                  |      |    |
| <b>Casing No:</b>                                          |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                          |                      | 1007861910                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Material:</b>                                           |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                              |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                           |                      | 3.0999999046325684         |                  |      |    |
| <b>Casing Diameter:</b>                                    |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                                |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                          |                      | 1007862473                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                               |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                                   |                      | 3.0999999046325684         |                  |      |    |
| <b>Screen End Depth:</b>                                   |                      | 6.099999904632568          |                  |      |    |
| <b>Screen Material:</b>                                    |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                                   |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                                |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                                    |                      | 6.03000020980835           |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b>                |                      |                            |                  |      |    |

| Map Key                          | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                       | DB                                    |
|----------------------------------|--------------------------|----------------------------|------------------|--------------------------------------------|---------------------------------------|
| <b>Pumping Test Method Desc:</b> |                          |                            |                  |                                            |                                       |
| Pump Test ID:                    |                          | 1007863185                 |                  |                                            |                                       |
| Pump Set At:                     |                          |                            |                  |                                            |                                       |
| Static Level:                    |                          |                            |                  |                                            |                                       |
| Final Level After Pumping:       |                          |                            |                  |                                            |                                       |
| Recommended Pump Depth:          |                          |                            |                  |                                            |                                       |
| Pumping Rate:                    |                          |                            |                  |                                            |                                       |
| Flowing Rate:                    |                          |                            |                  |                                            |                                       |
| Recommended Pump Rate:           |                          |                            |                  |                                            |                                       |
| Levels UOM:                      |                          | m                          |                  |                                            |                                       |
| Rate UOM:                        |                          | LPM                        |                  |                                            |                                       |
| Water State After Test Code:     |                          |                            |                  |                                            |                                       |
| Water State After Test:          |                          |                            |                  |                                            |                                       |
| Pumping Test Method:             |                          | 0                          |                  |                                            |                                       |
| Pumping Duration HR:             |                          |                            |                  |                                            |                                       |
| Pumping Duration MIN:            |                          |                            |                  |                                            |                                       |
| Flowing:                         |                          |                            |                  |                                            |                                       |
| <b><u>Hole Diameter</u></b>      |                          |                            |                  |                                            |                                       |
| Hole ID:                         |                          | 1007861145                 |                  |                                            |                                       |
| Diameter:                        |                          | 8.890000343322754          |                  |                                            |                                       |
| Depth From:                      |                          | 2.130000114440918          |                  |                                            |                                       |
| Depth To:                        |                          | 6.099999904632568          |                  |                                            |                                       |
| Hole Depth UOM:                  |                          | m                          |                  |                                            |                                       |
| Hole Diameter UOM:               |                          | cm                         |                  |                                            |                                       |
| <b><u>Hole Diameter</u></b>      |                          |                            |                  |                                            |                                       |
| Hole ID:                         |                          | 1007861144                 |                  |                                            |                                       |
| Diameter:                        |                          | 11.430000305175781         |                  |                                            |                                       |
| Depth From:                      |                          | 0.0                        |                  |                                            |                                       |
| Depth To:                        |                          | 2.130000114440918          |                  |                                            |                                       |
| Hole Depth UOM:                  |                          | m                          |                  |                                            |                                       |
| Hole Diameter UOM:               |                          | cm                         |                  |                                            |                                       |
| <b><u>Links</u></b>              |                          |                            |                  |                                            |                                       |
| Bore Hole ID:                    | 1007535602               |                            |                  | Tag No:                                    | A269001                               |
| Depth M:                         | 6.1                      |                            |                  | Contractor:                                | 7241                                  |
| Year Completed:                  | 2019                     |                            |                  | Path:                                      | 733\7337636.pdf                       |
| Well Completed Dt:               | 2019/04/26               |                            |                  | Latitude:                                  | 45.3810688047857                      |
| Audit No:                        | Z302757                  |                            |                  | Longitude:                                 | -75.7468538552129                     |
| <a href="#">95</a>               | 1 of 1                   | NW/226.4                   | 77.8 / 0.00      | 698 ROOSEVELT AVENUE, OTTAWA<br>ON K2A 2A7 | INC                                   |
| Incident No:                     | 125388                   |                            |                  | Any Health Impact:                         |                                       |
| Incident ID:                     | 2276212                  |                            |                  | Any Enviro Impact:                         |                                       |
| Instance No:                     |                          |                            |                  | Service Interrupted:                       |                                       |
| Status Code:                     | Causal Analysis Complete |                            |                  | Was Prop Damaged:                          |                                       |
| Attribute Category:              | FS-Incident              |                            |                  | Reside App. Type:                          |                                       |
| Context:                         |                          |                            |                  | Commer App. Type:                          |                                       |
| Date of Occurrence:              |                          |                            |                  | Indus App. Type:                           |                                       |
| Time of Occurrence:              |                          |                            |                  | Institut App. Type:                        |                                       |
| Incident Created On:             |                          |                            |                  | Venting Type:                              |                                       |
| Instance Creation Dt:            |                          |                            |                  | Vent Conn Mater:                           |                                       |
| Instance Install Dt:             |                          |                            |                  | Vent Chimney Mater:                        |                                       |
| Occur Insp Start Date:           |                          |                            |                  | Pipeline Type:                             | Service / Riser Distribution Pipeline |
| Approx Quant Rel:                |                          |                            |                  | Pipeline Involved:                         |                                       |
| Tank Capacity:                   |                          |                            |                  | Pipe Material:                             | Plastic                               |

| Map Key                           | Number of Records | Direction/ Distance (m)                                            | Elev/Diff (m) | Site                          | DB      |
|-----------------------------------|-------------------|--------------------------------------------------------------------|---------------|-------------------------------|---------|
| <b>Fuels Occur Type:</b>          |                   |                                                                    |               | <b>Depth Ground Cover:</b>    | 26      |
| <b>Fuel Type Involved:</b>        |                   |                                                                    |               | <b>Regulator Location:</b>    | Outside |
| <b>Enforcement Policy:</b>        |                   |                                                                    |               | <b>Regulator Type:</b>        |         |
| <b>Prc Escalation Req:</b>        |                   |                                                                    |               | <b>Operation Pressure:</b>    | 40      |
| <b>Tank Material Type:</b>        |                   |                                                                    |               | <b>Liquid Prop Make:</b>      |         |
| <b>Tank Storage Type:</b>         |                   |                                                                    |               | <b>Liquid Prop Model:</b>     |         |
| <b>Tank Location Type:</b>        |                   |                                                                    |               | <b>Liquid Prop Serial No:</b> |         |
| <b>Pump Flow Rate Cap:</b>        |                   |                                                                    |               | <b>Liquid Prop Notes:</b>     |         |
| <b>Task No:</b>                   |                   |                                                                    |               | <b>Equipment Type:</b>        |         |
| <b>Notes:</b>                     |                   |                                                                    |               | <b>Equipment Model:</b>       |         |
| <b>Drainage System:</b>           |                   |                                                                    |               | <b>Serial No:</b>             |         |
| <b>Sub Surface Contam.:</b>       |                   |                                                                    |               | <b>Cylinder Capacity:</b>     |         |
| <b>Aff Prop Use Water:</b>        |                   |                                                                    |               | <b>Cylinder Cap Units:</b>    |         |
| <b>Contam. Migrated:</b>          |                   |                                                                    |               | <b>Cylinder Mat Type:</b>     |         |
| <b>Contact Natural Env:</b>       |                   |                                                                    |               | <b>Near Body of Water:</b>    |         |
| <b>Incident Location:</b>         |                   | 1/2" PIPELINE HIT - 698 ROOSEVELT AVENUE, OTTAWA                   |               |                               |         |
| <b>Occurence Narrative:</b>       |                   | City of Ottawa employees failed to hand dig when working on sewer. |               |                               |         |
| <b>Operation Type Involved:</b>   |                   |                                                                    |               |                               |         |
| <b>Item:</b>                      |                   |                                                                    |               |                               |         |
| <b>Item Description:</b>          |                   |                                                                    |               |                               |         |
| <b>Device Installed Location:</b> |                   |                                                                    |               |                               |         |

| Map Key                       | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|-------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Code OB:                      |                      |                            |                  | East83:          | 441537.00                      |
| Code OB Desc:                 |                      |                            |                  | North83:         | 5025543.00                     |
| Open Hole:                    |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                 |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:               | 24-Jun-2014 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                      |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:              |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                  |                      |                            |                  |                  |                                |
| Location Source Date:         |                      |                            |                  |                  |                                |
| Improvement Location Source:  |                      |                            |                  |                  |                                |
| Improvement Location Method:  |                      |                            |                  |                  |                                |
| Source Revision Comment:      |                      |                            |                  |                  |                                |
| Supplier Comment:             |                      |                            |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005278731                 |                  |                  |                                |
| Layer:                        |                      | 2                          |                  |                  |                                |
| Color:                        |                      | 6                          |                  |                  |                                |
| General Color:                |                      | BROWN                      |                  |                  |                                |
| Mat1:                         |                      | 28                         |                  |                  |                                |
| Most Common Material:         |                      | SAND                       |                  |                  |                                |
| Mat2:                         |                      | 11                         |                  |                  |                                |
| Mat2 Desc:                    |                      | GRAVEL                     |                  |                  |                                |
| Mat3:                         |                      | 77                         |                  |                  |                                |
| Mat3 Desc:                    |                      | LOOSE                      |                  |                  |                                |
| Formation Top Depth:          |                      | 0.3100000023841858         |                  |                  |                                |
| Formation End Depth:          |                      | 3.0999999046325684         |                  |                  |                                |
| Formation End Depth UOM:      |                      | m                          |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005278732                 |                  |                  |                                |
| Layer:                        |                      | 3                          |                  |                  |                                |
| Color:                        |                      | 2                          |                  |                  |                                |
| General Color:                |                      | GREY                       |                  |                  |                                |
| Mat1:                         |                      | 11                         |                  |                  |                                |
| Most Common Material:         |                      | GRAVEL                     |                  |                  |                                |
| Mat2:                         |                      | 28                         |                  |                  |                                |
| Mat2 Desc:                    |                      | SAND                       |                  |                  |                                |
| Mat3:                         |                      | 66                         |                  |                  |                                |
| Mat3 Desc:                    |                      | DENSE                      |                  |                  |                                |
| Formation Top Depth:          |                      | 3.0999999046325684         |                  |                  |                                |
| Formation End Depth:          |                      | 3.9600000381469727         |                  |                  |                                |
| Formation End Depth UOM:      |                      | m                          |                  |                  |                                |
| <u>Overburden and Bedrock</u> |                      |                            |                  |                  |                                |
| <u>Materials Interval</u>     |                      |                            |                  |                  |                                |
| Formation ID:                 |                      | 1005278730                 |                  |                  |                                |
| Layer:                        |                      | 1                          |                  |                  |                                |
| Color:                        |                      | 2                          |                  |                  |                                |
| General Color:                |                      | GREY                       |                  |                  |                                |
| Mat1:                         |                      | 11                         |                  |                  |                                |
| Most Common Material:         |                      | GRAVEL                     |                  |                  |                                |
| Mat2:                         |                      |                            |                  |                  |                                |
| Mat2 Desc:                    |                      |                            |                  |                  |                                |
| Mat3:                         |                      | 77                         |                  |                  |                                |
| Mat3 Desc:                    |                      | LOOSE                      |                  |                  |                                |
| Formation Top Depth:          |                      | 0.0                        |                  |                  |                                |
| Formation End Depth:          |                      | 0.3100000023841858         |                  |                  |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Formation End Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1005278741                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 2.130000114440918          |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1005278742                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 2.130000114440918          |                  |      |    |
| <b>Plug To:</b>                                            |                      | 3.9600000381469727         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1005278740                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                            |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      | 1005278739                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                            |                      | 1005278729                 |                  |      |    |
| <b>Casing No:</b>                                          |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                          |                      | 1005278735                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Material:</b>                                           |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                              |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                           |                      | 2.440000057220459          |                  |      |    |
| <b>Casing Diameter:</b>                                    |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                                |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                          |                      | 1005278736                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|-----------------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Slot:                       |                   | 10                         |                  |             |                   |
| Screen Top Depth:           |                   | 2.440000057220459          |                  |             |                   |
| Screen End Depth:           |                   | 3.9600000381469727         |                  |             |                   |
| Screen Material:            |                   | 5                          |                  |             |                   |
| Screen Depth UOM:           |                   | m                          |                  |             |                   |
| Screen Diameter UOM:        |                   | cm                         |                  |             |                   |
| Screen Diameter:            |                   | 6.03000020980835           |                  |             |                   |
| <b><u>Water Details</u></b> |                   |                            |                  |             |                   |
| Water ID:                   |                   | 1005278734                 |                  |             |                   |
| Layer:                      |                   |                            |                  |             |                   |
| Kind Code:                  |                   |                            |                  |             |                   |
| Kind:                       |                   |                            |                  |             |                   |
| Water Found Depth:          |                   |                            |                  |             |                   |
| Water Found Depth UOM:      |                   | m                          |                  |             |                   |
| <b><u>Hole Diameter</u></b> |                   |                            |                  |             |                   |
| Hole ID:                    |                   | 1005278733                 |                  |             |                   |
| Diameter:                   |                   | 11.430000305175781         |                  |             |                   |
| Depth From:                 |                   | 0.0                        |                  |             |                   |
| Depth To:                   |                   | 3.9600000381469727         |                  |             |                   |
| Hole Depth UOM:             |                   | m                          |                  |             |                   |
| Hole Diameter UOM:          |                   | cm                         |                  |             |                   |
| <b><u>Links</u></b>         |                   |                            |                  |             |                   |
| Bore Hole ID:               | 1005076605        |                            |                  | Tag No:     | A164376           |
| Depth M:                    | 3.96              |                            |                  | Contractor: | 7241              |
| Year Completed:             | 2014              |                            |                  | Path:       | 722\7225567.pdf   |
| Well Completed Dt:          | 2014/06/24        |                            |                  | Latitude:   | 45.3809615496583  |
| Audit No:                   | Z188283           |                            |                  | Longitude:  | -75.7467374875596 |

|                                          |                          |           |             |                                  |                      |
|------------------------------------------|--------------------------|-----------|-------------|----------------------------------|----------------------|
| <a href="#">97</a>                       | 1 of 1                   | ENE/227.2 | 77.9 / 0.06 | 1575 Carling Avenue<br>Ottawa ON | WWIS                 |
| Well ID:                                 | 7337632                  |           |             | Flowing (Y/N):                   |                      |
| Construction Date:                       |                          |           |             | Flow Rate:                       |                      |
| Use 1st:                                 | Monitoring and Test Hole |           |             | Data Entry Status:               |                      |
| Use 2nd:                                 |                          |           |             | Data Src:                        |                      |
| Final Well Status:                       | Monitoring and Test Hole |           |             | Date Received:                   | 28-May-2019 00:00:00 |
| Water Type:                              |                          |           |             | Selected Flag:                   | TRUE                 |
| Casing Material:                         |                          |           |             | Abandonment Rec:                 |                      |
| Audit No:                                | Z231287                  |           |             | Contractor:                      | 7241                 |
| Tag:                                     | A265449                  |           |             | Form Version:                    | 7                    |
| Constructn Method:                       |                          |           |             | Owner:                           |                      |
| Elevation (m):                           |                          |           |             | County:                          | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                      |                          |           |             | Lot:                             |                      |
| Depth to Bedrock:                        |                          |           |             | Concession:                      |                      |
| Well Depth:                              |                          |           |             | Concession Name:                 |                      |
| Overburden/Bedrock:                      |                          |           |             | Easting NAD83:                   |                      |
| Pump Rate:                               |                          |           |             | Northing NAD83:                  |                      |
| Static Water Level:                      |                          |           |             | Zone:                            |                      |
| Clear/Cloudy:                            |                          |           |             | UTM Reliability:                 |                      |
| Municipality:                            | NEPEAN TOWNSHIP          |           |             |                                  |                      |
| Site Info:                               |                          |           |             |                                  |                      |
| PDF URL (Map):                           |                          |           |             |                                  |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |           |             |                                  |                      |



| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Well Completed Date:</b>          |                      |                            |                  |                         |                                |
| <b>Year Completed:</b>               |                      |                            |                  |                         |                                |
| <b>Depth (m):</b>                    |                      | 15.85                      |                  |                         |                                |
| <b>Latitude:</b>                     |                      | 45.3811314746212           |                  |                         |                                |
| <b>Longitude:</b>                    |                      | -75.7469057718367          |                  |                         |                                |
| <b>Path:</b>                         |                      |                            |                  |                         |                                |
| <b><u>Bore Hole Information</u></b>  |                      |                            |                  |                         |                                |
| <b>Bore Hole ID:</b>                 | 1007530243           |                            |                  | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                        |                      |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>               |                      |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                      |                      |                            |                  | <b>East83:</b>          | 441524.00                      |
| <b>Code OB Desc:</b>                 |                      |                            |                  | <b>North83:</b>         | 5025562.00                     |
| <b>Open Hole:</b>                    |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                 |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>               |                      |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                      |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>              | on Water Well Record |                            |                  |                         |                                |
| <b>Elevrc Desc:</b>                  |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>         |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>  |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>  |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>      |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>             |                      |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 | 1007858871           |                            |                  |                         |                                |
| <b>Layer:</b>                        | 2                    |                            |                  |                         |                                |
| <b>Color:</b>                        | 6                    |                            |                  |                         |                                |
| <b>General Color:</b>                | BROWN                |                            |                  |                         |                                |
| <b>Mat1:</b>                         | 28                   |                            |                  |                         |                                |
| <b>Most Common Material:</b>         | SAND                 |                            |                  |                         |                                |
| <b>Mat2:</b>                         | 11                   |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                    | GRAVEL               |                            |                  |                         |                                |
| <b>Mat3:</b>                         | 85                   |                            |                  |                         |                                |
| <b>Mat3 Desc:</b>                    | SOFT                 |                            |                  |                         |                                |
| <b>Formation Top Depth:</b>          | 0.3100000023841858   |                            |                  |                         |                                |
| <b>Formation End Depth:</b>          | 2.130000114440918    |                            |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      | m                    |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 | 1007858870           |                            |                  |                         |                                |
| <b>Layer:</b>                        | 1                    |                            |                  |                         |                                |
| <b>Color:</b>                        | 8                    |                            |                  |                         |                                |
| <b>General Color:</b>                | BLACK                |                            |                  |                         |                                |
| <b>Mat1:</b>                         | 27                   |                            |                  |                         |                                |
| <b>Most Common Material:</b>         | OTHER                |                            |                  |                         |                                |
| <b>Mat2:</b>                         | 11                   |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                    | GRAVEL               |                            |                  |                         |                                |
| <b>Mat3:</b>                         | 66                   |                            |                  |                         |                                |
| <b>Mat3 Desc:</b>                    | DENSE                |                            |                  |                         |                                |
| <b>Formation Top Depth:</b>          | 0.0                  |                            |                  |                         |                                |
| <b>Formation End Depth:</b>          | 0.3100000023841858   |                            |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      | m                    |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                    |                      |                            |                  |      |    |
| Formation ID:                            |                      | 1007858872                 |                  |      |    |
| Layer:                                   |                      | 3                          |                  |      |    |
| Color:                                   |                      | 2                          |                  |      |    |
| General Color:                           |                      | GREY                       |                  |      |    |
| Mat1:                                    |                      | 15                         |                  |      |    |
| Most Common Material:                    |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                    |                      | 17                         |                  |      |    |
| Mat2 Desc:                               |                      | SHALE                      |                  |      |    |
| Mat3:                                    |                      | 74                         |                  |      |    |
| Mat3 Desc:                               |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                     |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth:                     |                      | 15.850000381469727         |                  |      |    |
| Formation End Depth UOM:                 |                      | m                          |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Annular Space/Abandonment</u>         |                      |                            |                  |      |    |
| <u>Sealing Record</u>                    |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| Plug ID:                                 |                      | 1007860291                 |                  |      |    |
| Layer:                                   |                      | 2                          |                  |      |    |
| Plug From:                               |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                 |                      | 14.020000457763672         |                  |      |    |
| Plug Depth UOM:                          |                      | m                          |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Annular Space/Abandonment</u>         |                      |                            |                  |      |    |
| <u>Sealing Record</u>                    |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| Plug ID:                                 |                      | 1007860290                 |                  |      |    |
| Layer:                                   |                      | 1                          |                  |      |    |
| Plug From:                               |                      | 0.0                        |                  |      |    |
| Plug To:                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                          |                      | m                          |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Annular Space/Abandonment</u>         |                      |                            |                  |      |    |
| <u>Sealing Record</u>                    |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| Plug ID:                                 |                      | 1007860292                 |                  |      |    |
| Layer:                                   |                      | 3                          |                  |      |    |
| Plug From:                               |                      | 14.020000457763672         |                  |      |    |
| Plug To:                                 |                      | 15.850000381469727         |                  |      |    |
| Plug Depth UOM:                          |                      | m                          |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Method of Construction &amp; Well</u> |                      |                            |                  |      |    |
| <u>Use</u>                               |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| Method Construction ID:                  |                      | 1007861586                 |                  |      |    |
| Method Construction Code:                |                      | 5                          |                  |      |    |
| Method Construction:                     |                      | Air Percussion             |                  |      |    |
| Other Method Construction:               |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Pipe Information</u>                  |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| Pipe ID:                                 |                      | 1007857016                 |                  |      |    |
| Casing No:                               |                      | 0                          |                  |      |    |
| Comment:                                 |                      |                            |                  |      |    |
| Alt Name:                                |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>      |                      |                            |                  |      |    |
| <br>                                     |                      |                            |                  |      |    |
| Casing ID:                               |                      | 1007861906                 |                  |      |    |
| Layer:                                   |                      | 1                          |                  |      |    |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB      |
|--------------------------------------|----------------------|----------------------------|------------------|--------------------|---------|
| <b>Material:</b>                     |                      |                            |                  |                    |         |
| <b>Open Hole or Material:</b>        |                      | 5                          |                  |                    |         |
| <b>Depth From:</b>                   |                      | PLASTIC                    |                  |                    |         |
| <b>Depth To:</b>                     |                      | 0.0                        |                  |                    |         |
| <b>Casing Diameter:</b>              |                      | 14.329999923706055         |                  |                    |         |
| <b>Casing Diameter UOM:</b>          |                      | 5.199999809265137          |                  |                    |         |
| <b>Casing Depth UOM:</b>             |                      | cm                         |                  |                    |         |
| <b>Construction Record - Screen</b>  |                      |                            |                  |                    |         |
| <b>Screen ID:</b>                    |                      | 1007862469                 |                  |                    |         |
| <b>Layer:</b>                        |                      | 1                          |                  |                    |         |
| <b>Slot:</b>                         |                      | 10                         |                  |                    |         |
| <b>Screen Top Depth:</b>             |                      | 14.329999923706055         |                  |                    |         |
| <b>Screen End Depth:</b>             |                      | 15.850000381469727         |                  |                    |         |
| <b>Screen Material:</b>              |                      | 5                          |                  |                    |         |
| <b>Screen Depth UOM:</b>             |                      | m                          |                  |                    |         |
| <b>Screen Diameter UOM:</b>          |                      | cm                         |                  |                    |         |
| <b>Screen Diameter:</b>              |                      | 6.630000114440918          |                  |                    |         |
| <b>Results of Well Yield Testing</b> |                      |                            |                  |                    |         |
| <b>Pumping Test Method Desc:</b>     |                      |                            |                  |                    |         |
| <b>Pump Test ID:</b>                 |                      | 1007863181                 |                  |                    |         |
| <b>Pump Set At:</b>                  |                      |                            |                  |                    |         |
| <b>Static Level:</b>                 |                      |                            |                  |                    |         |
| <b>Final Level After Pumping:</b>    |                      |                            |                  |                    |         |
| <b>Recommended Pump Depth:</b>       |                      |                            |                  |                    |         |
| <b>Pumping Rate:</b>                 |                      |                            |                  |                    |         |
| <b>Flowing Rate:</b>                 |                      |                            |                  |                    |         |
| <b>Recommended Pump Rate:</b>        |                      |                            |                  |                    |         |
| <b>Levels UOM:</b>                   |                      | m                          |                  |                    |         |
| <b>Rate UOM:</b>                     |                      | LPM                        |                  |                    |         |
| <b>Water State After Test Code:</b>  |                      |                            |                  |                    |         |
| <b>Water State After Test:</b>       |                      |                            |                  |                    |         |
| <b>Pumping Test Method:</b>          |                      | 0                          |                  |                    |         |
| <b>Pumping Duration HR:</b>          |                      |                            |                  |                    |         |
| <b>Pumping Duration MIN:</b>         |                      |                            |                  |                    |         |
| <b>Flowing:</b>                      |                      |                            |                  |                    |         |
| <b>Hole Diameter</b>                 |                      |                            |                  |                    |         |
| <b>Hole ID:</b>                      |                      | 1007861137                 |                  |                    |         |
| <b>Diameter:</b>                     |                      | 8.890000343322754          |                  |                    |         |
| <b>Depth From:</b>                   |                      | 3.0999999046325684         |                  |                    |         |
| <b>Depth To:</b>                     |                      | 15.850000381469727         |                  |                    |         |
| <b>Hole Depth UOM:</b>               |                      | m                          |                  |                    |         |
| <b>Hole Diameter UOM:</b>            |                      | cm                         |                  |                    |         |
| <b>Hole Diameter</b>                 |                      |                            |                  |                    |         |
| <b>Hole ID:</b>                      |                      | 1007861136                 |                  |                    |         |
| <b>Diameter:</b>                     |                      | 11.430000305175781         |                  |                    |         |
| <b>Depth From:</b>                   |                      | 0.0                        |                  |                    |         |
| <b>Depth To:</b>                     |                      | 3.0999999046325684         |                  |                    |         |
| <b>Hole Depth UOM:</b>               |                      | m                          |                  |                    |         |
| <b>Hole Diameter UOM:</b>            |                      | cm                         |                  |                    |         |
| <b>Links</b>                         |                      |                            |                  |                    |         |
| <b>Bore Hole ID:</b>                 |                      | 1007530243                 |                  | <b>Tag No:</b>     | A265449 |
| <b>Depth M:</b>                      |                      | 15.85                      |                  | <b>Contractor:</b> | 7241    |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site       | DB                |
|--------------------|-------------------|----------------------------|------------------|------------|-------------------|
| Year Completed:    |                   |                            |                  | Path:      | 733\7337632.pdf   |
| Well Completed Dt: |                   |                            |                  | Latitude:  | 45.3811314746212  |
| Audit No:          | Z231287           |                            |                  | Longitude: | -75.7469057718367 |

|                     |                          |           |             |                                |                      |
|---------------------|--------------------------|-----------|-------------|--------------------------------|----------------------|
| <a href="#">98</a>  | 1 of 1                   | ENE/227.3 | 77.9 / 0.06 | 1599 CARLING AVE.<br>OTTAWA ON | WWIS                 |
| Well ID:            | 7243548                  |           |             | Flowing (Y/N):                 |                      |
| Construction Date:  |                          |           |             | Flow Rate:                     |                      |
| Use 1st:            | Monitoring and Test Hole |           |             | Data Entry Status:             |                      |
| Use 2nd:            | 0                        |           |             | Data Src:                      |                      |
| Final Well Status:  | Test Hole                |           |             | Date Received:                 | 26-Jun-2015 00:00:00 |
| Water Type:         |                          |           |             | Selected Flag:                 | TRUE                 |
| Casing Material:    |                          |           |             | Abandonment Rec:               |                      |
| Audit No:           | Z207753                  |           |             | Contractor:                    | 7241                 |
| Tag:                | A178529                  |           |             | Form Version:                  | 7                    |
| Constructn Method:  |                          |           |             | Owner:                         |                      |
| Elevation (m):      |                          |           |             | County:                        | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                          |           |             | Lot:                           |                      |
| Depth to Bedrock:   |                          |           |             | Concession:                    |                      |
| Well Depth:         |                          |           |             | Concession Name:               |                      |
| Overburden/Bedrock: |                          |           |             | Easting NAD83:                 |                      |
| Pump Rate:          |                          |           |             | Northing NAD83:                |                      |
| Static Water Level: |                          |           |             | Zone:                          |                      |
| Clear/Cloudy:       |                          |           |             | UTM Reliability:               |                      |
| Municipality:       | NEPEAN TOWNSHIP          |           |             |                                |                      |
| Site Info:          |                          |           |             |                                |                      |

PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 2015/05/28  
Year Completed: 2015  
Depth (m): 3.66  
Latitude: 45.3809973848861  
Longitude: -75.7467635049893  
Path:

#### Bore Hole Information

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1005441393           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 441535.00                      |
| Code OB Desc:                |                      | North83:         | 5025547.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 28-May-2015 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Loc Method Desc:             | on Water Well Record |                  |                                |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision Comment:     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

#### Overburden and Bedrock Materials Interval

Formation ID: 1005616247

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                |                      |                            |                  |      |    |
| Layer:                               |                      | 2                          |                  |      |    |
| Color:                               |                      | 6                          |                  |      |    |
| General Color:                       |                      | BROWN                      |                  |      |    |
| Mat1:                                |                      | 28                         |                  |      |    |
| Most Common Material:                |                      | SAND                       |                  |      |    |
| Mat2:                                |                      | 11                         |                  |      |    |
| Mat2 Desc:                           |                      | GRAVEL                     |                  |      |    |
| Mat3:                                |                      | 85                         |                  |      |    |
| Mat3 Desc:                           |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                 |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                 |                      | 1.83000000429153442        |                  |      |    |
| Formation End Depth UOM:             |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>            |                      |                            |                  |      |    |
| Formation ID:                        |                      | 1005616248                 |                  |      |    |
| Layer:                               |                      | 3                          |                  |      |    |
| Color:                               |                      | 2                          |                  |      |    |
| General Color:                       |                      | GREY                       |                  |      |    |
| Mat1:                                |                      | 11                         |                  |      |    |
| Most Common Material:                |                      | GRAVEL                     |                  |      |    |
| Mat2:                                |                      | 77                         |                  |      |    |
| Mat2 Desc:                           |                      | LOOSE                      |                  |      |    |
| Mat3:                                |                      |                            |                  |      |    |
| Mat3 Desc:                           |                      |                            |                  |      |    |
| Formation Top Depth:                 |                      | 1.83000000429153442        |                  |      |    |
| Formation End Depth:                 |                      | 3.66000000858306885        |                  |      |    |
| Formation End Depth UOM:             |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u>    |                      |                            |                  |      |    |
| <u>Materials Interval</u>            |                      |                            |                  |      |    |
| Formation ID:                        |                      | 1005616246                 |                  |      |    |
| Layer:                               |                      | 1                          |                  |      |    |
| Color:                               |                      | 2                          |                  |      |    |
| General Color:                       |                      | GREY                       |                  |      |    |
| Mat1:                                |                      | 11                         |                  |      |    |
| Most Common Material:                |                      | GRAVEL                     |                  |      |    |
| Mat2:                                |                      | 77                         |                  |      |    |
| Mat2 Desc:                           |                      | LOOSE                      |                  |      |    |
| Mat3:                                |                      |                            |                  |      |    |
| Mat3 Desc:                           |                      |                            |                  |      |    |
| Formation Top Depth:                 |                      | 0.0                        |                  |      |    |
| Formation End Depth:                 |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:             |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u> |                      |                            |                  |      |    |
| <u>Sealing Record</u>                |                      |                            |                  |      |    |
| Plug ID:                             |                      | 1005616259                 |                  |      |    |
| Layer:                               |                      | 3                          |                  |      |    |
| Plug From:                           |                      | 1.83000000429153442        |                  |      |    |
| Plug To:                             |                      | 3.66000000858306885        |                  |      |    |
| Plug Depth UOM:                      |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u> |                      |                            |                  |      |    |
| <u>Sealing Record</u>                |                      |                            |                  |      |    |
| Plug ID:                             |                      | 1005616257                 |                  |      |    |
| Layer:                               |                      | 1                          |                  |      |    |
| Plug From:                           |                      | 0.0                        |                  |      |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Plug To:                                                |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005616258                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Plug From:                                              |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                |                      | 1.8300000429153442         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1005616256                 |                  |      |    |
| Method Construction Code:                               |                      | 5                          |                  |      |    |
| Method Construction:                                    |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1005616245                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1005616252                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Material:                                               |                      |                            |                  |      |    |
| Open Hole or Material:                                  |                      |                            |                  |      |    |
| Depth From:                                             |                      |                            |                  |      |    |
| Depth To:                                               |                      |                            |                  |      |    |
| Casing Diameter:                                        |                      |                            |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1005616251                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 2.130000114440918          |                  |      |    |
| Casing Diameter:                                        |                      | 6.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |
| Screen ID:                                              |                      | 1005616253                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Slot:                                                   |                      | 10                         |                  |      |    |
| Screen Top Depth:                                       |                      | 2.130000114440918          |                  |      |    |
| Screen End Depth:                                       |                      | 3.6600000858306885         |                  |      |    |
| Screen Material:                                        |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                       |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                    |                      | cm                         |                  |      |    |

| Map Key                | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|------------------------|----------------------|----------------------------|------------------|-------------|-------------------|
| Screen Diameter:       |                      | 6.03000020980835           |                  |             |                   |
| <u>Water Details</u>   |                      |                            |                  |             |                   |
| Water ID:              |                      | 1005616250                 |                  |             |                   |
| Layer:                 |                      |                            |                  |             |                   |
| Kind Code:             |                      |                            |                  |             |                   |
| Kind:                  |                      |                            |                  |             |                   |
| Water Found Depth:     |                      |                            |                  |             |                   |
| Water Found Depth UOM: |                      | m                          |                  |             |                   |
| <u>Hole Diameter</u>   |                      |                            |                  |             |                   |
| Hole ID:               |                      | 1005616249                 |                  |             |                   |
| Diameter:              |                      | 11.430000305175781         |                  |             |                   |
| Depth From:            |                      | 0.0                        |                  |             |                   |
| Depth To:              |                      | 3.6600000858306885         |                  |             |                   |
| Hole Depth UOM:        |                      | m                          |                  |             |                   |
| Hole Diameter UOM:     |                      | cm                         |                  |             |                   |
| <u>Links</u>           |                      |                            |                  |             |                   |
| Bore Hole ID:          |                      | 1005441393                 |                  | Tag No:     | A178529           |
| Depth M:               |                      | 3.66                       |                  | Contractor: | 7241              |
| Year Completed:        |                      | 2015                       |                  | Path:       | 724\7243548.pdf   |
| Well Completed Dt:     |                      | 2015/05/28                 |                  | Latitude:   | 45.3809973848861  |
| Audit No:              |                      | Z207753                    |                  | Longitude:  | -75.7467635049893 |

|                     |        |                          |                    |                                  |                      |
|---------------------|--------|--------------------------|--------------------|----------------------------------|----------------------|
| <a href="#">99</a>  | 1 of 1 | ENE/228.2                | 77.9 / 0.06        | 1575 CARLING AVENUE<br>Ottawa ON | WWIS                 |
| Well ID:            |        | 7269113                  | Flowing (Y/N):     |                                  |                      |
| Construction Date:  |        |                          | Flow Rate:         |                                  |                      |
| Use 1st:            |        | Monitoring and Test Hole | Data Entry Status: |                                  |                      |
| Use 2nd:            |        | 0                        | Data Src:          |                                  |                      |
| Final Well Status:  |        | Monitoring and Test Hole | Date Received:     |                                  | 17-Aug-2016 00:00:00 |
| Water Type:         |        |                          | Selected Flag:     |                                  | TRUE                 |
| Casing Material:    |        |                          | Abandonment Rec:   |                                  |                      |
| Audit No:           |        | Z229782                  | Contractor:        |                                  | 7241                 |
| Tag:                |        | A190903                  | Form Version:      |                                  | 7                    |
| Constructn Method:  |        |                          | Owner:             |                                  |                      |
| Elevation (m):      |        |                          | County:            |                                  |                      |
| Elevatn Reliabilty: |        |                          | Lot:               |                                  |                      |
| Depth to Bedrock:   |        |                          | Concession:        |                                  |                      |
| Well Depth:         |        |                          | Concession Name:   |                                  |                      |
| Overburden/Bedrock: |        |                          | Easting NAD83:     |                                  |                      |
| Pump Rate:          |        |                          | Northing NAD83:    |                                  |                      |
| Static Water Level: |        |                          | Zone:              |                                  |                      |
| Clear/Cloudy:       |        |                          | UTM Reliability:   |                                  |                      |
| Municipality:       |        | NEPEAN TOWNSHIP          |                    |                                  |                      |
| Site Info:          |        |                          |                    |                                  |                      |

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/07/05  
Year Completed: 2016  
Depth (m): 14.17  
Latitude: 45.3810511377158  
Longitude: -75.7468025311958  
Path:

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b><u>Bore Hole Information</u></b>  |                      |                            |                  |                  |                                |
| Bore Hole ID:                        | 1006218785           |                            |                  | Elevation:       |                                |
| DP2BR:                               |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                      |                      |                            |                  | Zone:            | 18                             |
| Code OB:                             |                      |                            |                  | East83:          | 441532.00                      |
| Code OB Desc:                        |                      |                            |                  | North83:         | 5025553.00                     |
| Open Hole:                           |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                        |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                      | 05-Jul-2016 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                     | on Water Well Record |                            |                  |                  |                                |
| Elevrc Desc:                         |                      |                            |                  |                  |                                |
| Location Source Date:                |                      |                            |                  |                  |                                |
| Improvement Location Source:         |                      |                            |                  |                  |                                |
| Improvement Location Method:         |                      |                            |                  |                  |                                |
| Source Revision Comment:             |                      |                            |                  |                  |                                |
| Supplier Comment:                    |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1006227649           |                            |                  |                  |                                |
| Layer:                               | 1                    |                            |                  |                  |                                |
| Color:                               | 8                    |                            |                  |                  |                                |
| General Color:                       | BLACK                |                            |                  |                  |                                |
| Mat1:                                | 28                   |                            |                  |                  |                                |
| Most Common Material:                | SAND                 |                            |                  |                  |                                |
| Mat2:                                |                      |                            |                  |                  |                                |
| Mat2 Desc:                           |                      |                            |                  |                  |                                |
| Mat3:                                | 73                   |                            |                  |                  |                                |
| Mat3 Desc:                           | HARD                 |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:                 | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1006227651           |                            |                  |                  |                                |
| Layer:                               | 3                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |
| General Color:                       | GREY                 |                            |                  |                  |                                |
| Mat1:                                | 15                   |                            |                  |                  |                                |
| Most Common Material:                | LIMESTONE            |                            |                  |                  |                                |
| Mat2:                                |                      |                            |                  |                  |                                |
| Mat2 Desc:                           |                      |                            |                  |                  |                                |
| Mat3:                                | 73                   |                            |                  |                  |                                |
| Mat3 Desc:                           | HARD                 |                            |                  |                  |                                |
| Formation Top Depth:                 | 1.8200000524520874   |                            |                  |                  |                                |
| Formation End Depth:                 | 14.170000076293945   |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1006227650           |                            |                  |                  |                                |
| Layer:                               | 2                    |                            |                  |                  |                                |
| Color:                               | 6                    |                            |                  |                  |                                |
| General Color:                       | BROWN                |                            |                  |                  |                                |
| Mat1:                                | 28                   |                            |                  |                  |                                |



| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Most Common Material:</b>                               |                      |                            |                  |      |    |
| <b>Mat2:</b>                                               |                      | SAND                       | 11               |      |    |
| <b>Mat2 Desc:</b>                                          |                      | GRAVEL                     |                  |      |    |
| <b>Mat3:</b>                                               |                      | 85                         |                  |      |    |
| <b>Mat3 Desc:</b>                                          |                      | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                                |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                |                      | 1.8200000524520874         |                  |      |    |
| <b>Formation End Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1006227662                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 12.350000381469727         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 14.170000076293945         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1006227660                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                            |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1006227661                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 12.350000381469727         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      | 1006227659                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                            |                      | 1006227648                 |                  |      |    |
| <b>Casing No:</b>                                          |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                          |                      | 1006227655                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Material:</b>                                           |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                              |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                           |                      | 12.649999618530273         |                  |      |    |
| <b>Casing Diameter:</b>                                    |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                                |                      | cm                         |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------|-------------------|
| Casing Depth UOM:                          |                      | m                          |                  |             |                   |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |             |                   |
| Screen ID:                                 |                      | 1006227656                 |                  |             |                   |
| Layer:                                     |                      | 1                          |                  |             |                   |
| Slot:                                      |                      | 10                         |                  |             |                   |
| Screen Top Depth:                          |                      | 12.649999618530273         |                  |             |                   |
| Screen End Depth:                          |                      | 14.170000076293945         |                  |             |                   |
| Screen Material:                           |                      | 5                          |                  |             |                   |
| Screen Depth UOM:                          |                      | m                          |                  |             |                   |
| Screen Diameter UOM:                       |                      | cm                         |                  |             |                   |
| Screen Diameter:                           |                      | 6.03000020980835           |                  |             |                   |
| <b><u>Water Details</u></b>                |                      |                            |                  |             |                   |
| Water ID:                                  |                      | 1006227654                 |                  |             |                   |
| Layer:                                     |                      |                            |                  |             |                   |
| Kind Code:                                 |                      |                            |                  |             |                   |
| Kind:                                      |                      |                            |                  |             |                   |
| Water Found Depth:                         |                      |                            |                  |             |                   |
| Water Found Depth UOM:                     |                      | m                          |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1006227653                 |                  |             |                   |
| Diameter:                                  |                      | 7.800000190734863          |                  |             |                   |
| Depth From:                                |                      | 1.8200000524520874         |                  |             |                   |
| Depth To:                                  |                      | 14.170000076293945         |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1006227652                 |                  |             |                   |
| Diameter:                                  |                      | 11.399999618530273         |                  |             |                   |
| Depth From:                                |                      | 0.0                        |                  |             |                   |
| Depth To:                                  |                      | 1.8200000524520874         |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Links</u></b>                        |                      |                            |                  |             |                   |
| Bore Hole ID:                              | 1006218785           |                            |                  | Tag No:     | A190903           |
| Depth M:                                   | 14.17                |                            |                  | Contractor: | 7241              |
| Year Completed:                            | 2016                 |                            |                  | Path:       | 726\7269113.pdf   |
| Well Completed Dt:                         | 2016/07/05           |                            |                  | Latitude:   | 45.3810511377158  |
| Audit No:                                  | Z229782              |                            |                  | Longitude:  | -75.7468025311958 |

|                     |                          |           |              |                                |                      |
|---------------------|--------------------------|-----------|--------------|--------------------------------|----------------------|
| <a href="#">100</a> | 1 of 1                   | ENE/228.3 | 77.7 / -0.09 | 1599 CARLING AVE.<br>Ottawa ON | <a href="#">WWIS</a> |
| Well ID:            | 7225498                  |           |              | Flowing (Y/N):                 |                      |
| Construction Date:  |                          |           |              | Flow Rate:                     |                      |
| Use 1st:            | Monitoring and Test Hole |           |              | Data Entry Status:             |                      |
| Use 2nd:            | 0                        |           |              | Data Src:                      |                      |
| Final Well Status:  | Monitoring and Test Hole |           |              | Date Received:                 | 13-Aug-2014 00:00:00 |
| Water Type:         |                          |           |              | Selected Flag:                 | TRUE                 |
| Casing Material:    |                          |           |              | Abandonment Rec:               |                      |
| Audit No:           | Z193085                  |           |              | Contractor:                    | 7241                 |
| Tag:                | A163164                  |           |              | Form Version:                  | 7                    |

| Map Key                                                                                                                                                                                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                                           | DB |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Constructn Method:<br>Elevation (m):<br>Elevatn Reliabilty:<br>Depth to Bedrock:<br>Well Depth:<br>Overburden/Bedrock:<br>Pump Rate:<br>Static Water Level:<br>Clear/Cloudy:<br>Municipality:<br>Site Info: |                   |                            | NEPEAN TOWNSHIP  | Owner:<br>County: OTTAWA-CARLETON<br>Lot:<br>Concession:<br>Concession Name:<br>Easting NAD83:<br>Northing NAD83:<br>Zone:<br>UTM Reliability: |    |
| PDF URL (Map):                                                                                                                                                                                              |                   |                            |                  |                                                                                                                                                |    |
| <u>Additional Detail(s) (Map)</u>                                                                                                                                                                           |                   |                            |                  |                                                                                                                                                |    |
| Well Completed Date:                                                                                                                                                                                        |                   | 2014/06/24                 |                  |                                                                                                                                                |    |
| Year Completed:                                                                                                                                                                                             |                   | 2014                       |                  |                                                                                                                                                |    |
| Depth (m):                                                                                                                                                                                                  |                   |                            |                  |                                                                                                                                                |    |
| Latitude:                                                                                                                                                                                                   |                   | 45.3808363767773           |                  |                                                                                                                                                |    |
| Longitude:                                                                                                                                                                                                  |                   | -75.7466081117066          |                  |                                                                                                                                                |    |
| Path:                                                                                                                                                                                                       |                   |                            |                  |                                                                                                                                                |    |
| <u>Bore Hole Information</u>                                                                                                                                                                                |                   |                            |                  |                                                                                                                                                |    |
| Bore Hole ID:                                                                                                                                                                                               |                   | 1005075788                 |                  | Elevation:                                                                                                                                     |    |
| DP2BR:                                                                                                                                                                                                      |                   |                            |                  | Elevrc:                                                                                                                                        |    |
| Spatial Status:                                                                                                                                                                                             |                   |                            |                  | Zone: 18                                                                                                                                       |    |
| Code OB:                                                                                                                                                                                                    |                   |                            |                  | East83: 441547.00                                                                                                                              |    |
| Code OB Desc:                                                                                                                                                                                               |                   |                            |                  | North83: 5025529.00                                                                                                                            |    |
| Open Hole:                                                                                                                                                                                                  |                   |                            |                  | Org CS: UTM83                                                                                                                                  |    |
| Cluster Kind:                                                                                                                                                                                               |                   |                            |                  | UTMRC: 4                                                                                                                                       |    |
| Date Completed:                                                                                                                                                                                             |                   | 24-Jun-2014 00:00:00       |                  | UTMRC Desc: margin of error : 30 m - 100 m                                                                                                     |    |
| Remarks:                                                                                                                                                                                                    |                   |                            |                  | Location Method: wwr                                                                                                                           |    |
| Loc Method Desc:                                                                                                                                                                                            |                   | on Water Well Record       |                  |                                                                                                                                                |    |
| Elevrc Desc:                                                                                                                                                                                                |                   |                            |                  |                                                                                                                                                |    |
| Location Source Date:                                                                                                                                                                                       |                   |                            |                  |                                                                                                                                                |    |
| Improvement Location Source:                                                                                                                                                                                |                   |                            |                  |                                                                                                                                                |    |
| Improvement Location Method:                                                                                                                                                                                |                   |                            |                  |                                                                                                                                                |    |
| Source Revision Comment:                                                                                                                                                                                    |                   |                            |                  |                                                                                                                                                |    |
| Supplier Comment:                                                                                                                                                                                           |                   |                            |                  |                                                                                                                                                |    |
| <u>Annular Space/Abandonment Sealing Record</u>                                                                                                                                                             |                   |                            |                  |                                                                                                                                                |    |
| Plug ID:                                                                                                                                                                                                    |                   | 1005274936                 |                  |                                                                                                                                                |    |
| Layer:                                                                                                                                                                                                      |                   | 1                          |                  |                                                                                                                                                |    |
| Plug From:                                                                                                                                                                                                  |                   | 0.0                        |                  |                                                                                                                                                |    |
| Plug To:                                                                                                                                                                                                    |                   | 0.3100000023841858         |                  |                                                                                                                                                |    |
| Plug Depth UOM:                                                                                                                                                                                             |                   | m                          |                  |                                                                                                                                                |    |
| <u>Annular Space/Abandonment Sealing Record</u>                                                                                                                                                             |                   |                            |                  |                                                                                                                                                |    |
| Plug ID:                                                                                                                                                                                                    |                   | 1005274938                 |                  |                                                                                                                                                |    |
| Layer:                                                                                                                                                                                                      |                   | 3                          |                  |                                                                                                                                                |    |
| Plug From:                                                                                                                                                                                                  |                   | 1.8300000429153442         |                  |                                                                                                                                                |    |
| Plug To:                                                                                                                                                                                                    |                   | 5.179999828338623          |                  |                                                                                                                                                |    |
| Plug Depth UOM:                                                                                                                                                                                             |                   | m                          |                  |                                                                                                                                                |    |
| <u>Annular Space/Abandonment Sealing Record</u>                                                                                                                                                             |                   |                            |                  |                                                                                                                                                |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                         |                      | 1005274937                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                       |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                         |                      | 1.8300000429153442         |                  |      |    |
| <b>Plug Depth UOM:</b>                                  |                      | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                          |                      | 1005274935                 |                  |      |    |
| <b>Method Construction Code:</b>                        |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                             |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                       |                      | DIRECT PUSH                |                  |      |    |
| <br><b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                         |                      | 1005274926                 |                  |      |    |
| <b>Casing No:</b>                                       |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                         |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                        |                      |                            |                  |      |    |
| <br><b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                       |                      | 1005274931                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Material:</b>                                        |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                           |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                      |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                        |                      | 3.6500000953674316         |                  |      |    |
| <b>Casing Diameter:</b>                                 |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                             |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <br><b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                       |                      | 1005274932                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                            |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                                |                      | 3.6500000953674316         |                  |      |    |
| <b>Screen End Depth:</b>                                |                      | 5.179999828338623          |                  |      |    |
| <b>Screen Material:</b>                                 |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                             |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                                 |                      | 6.03000020980835           |                  |      |    |
| <br><b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| <b>Water ID:</b>                                        |                      | 1005274930                 |                  |      |    |
| <b>Layer:</b>                                           |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                       |                      |                            |                  |      |    |
| <b>Kind:</b>                                            |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                               |                      |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>                           |                      | m                          |                  |      |    |
| <br><b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| <b>Hole ID:</b>                                         |                      | 1005274928                 |                  |      |    |
| <b>Diameter:</b>                                        |                      | 11.430000305175781         |                  |      |    |
| <b>Depth From:</b>                                      |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                        |                      | 2.130000114440918          |                  |      |    |

| Map Key              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|----------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Hole Depth UOM:      |                   | m                          |                  |             |                   |
| Hole Diameter UOM:   |                   | cm                         |                  |             |                   |
| <u>Hole Diameter</u> |                   |                            |                  |             |                   |
| Hole ID:             |                   | 1005274929                 |                  |             |                   |
| Diameter:            |                   | 7.619999885559082          |                  |             |                   |
| Depth From:          |                   | 2.130000114440918          |                  |             |                   |
| Depth To:            |                   | 5.179999828338623          |                  |             |                   |
| Hole Depth UOM:      |                   | m                          |                  |             |                   |
| Hole Diameter UOM:   |                   | cm                         |                  |             |                   |
| <u>Links</u>         |                   |                            |                  |             |                   |
| Bore Hole ID:        | 1005075788        |                            |                  | Tag No:     | A163164           |
| Depth M:             |                   |                            |                  | Contractor: | 7241              |
| Year Completed:      | 2014              |                            |                  | Path:       | 722\7225498.pdf   |
| Well Completed Dt:   | 2014/06/24        |                            |                  | Latitude:   | 45.3808363767773  |
| Audit No:            | Z193085           |                            |                  | Longitude:  | -75.7466081117066 |

|                                      |        |         |              |                           |                      |
|--------------------------------------|--------|---------|--------------|---------------------------|----------------------|
| <a href="#">101</a>                  | 1 of 1 | S/229.0 | 76.8 / -1.03 | ON                        | WWIS                 |
| <u>Well ID:</u> 7379158              |        |         |              |                           |                      |
| <u>Construction Date:</u>            |        |         |              | <u>Flowing (Y/N):</u>     |                      |
| <u>Use 1st:</u>                      |        |         |              | <u>Flow Rate:</u>         |                      |
| <u>Use 2nd:</u>                      |        |         |              | <u>Data Entry Status:</u> | Yes                  |
| <u>Final Well Status:</u>            |        |         |              | <u>Data Src:</u>          |                      |
| <u>Water Type:</u>                   |        |         |              | <u>Date Received:</u>     | 27-Jan-2021 00:00:00 |
| <u>Casing Material:</u>              |        |         |              | <u>Selected Flag:</u>     | TRUE                 |
| <u>Audit No:</u> C16072              |        |         |              | <u>Abandonment Rec:</u>   |                      |
| <u>Tag:</u>                          |        |         |              | <u>Contractor:</u>        | 7241                 |
| <u>Constructn Method:</u>            |        |         |              | <u>Form Version:</u>      | 8                    |
| <u>Elevation (m):</u>                |        |         |              | <u>Owner:</u>             |                      |
| <u>Elevatn Reliabilty:</u>           |        |         |              | <u>County:</u>            | OTTAWA-CARLETON      |
| <u>Depth to Bedrock:</u>             |        |         |              | <u>Lot:</u>               |                      |
| <u>Well Depth:</u>                   |        |         |              | <u>Concession:</u>        |                      |
| <u>Overburden/Bedrock:</u>           |        |         |              | <u>Concession Name:</u>   |                      |
| <u>Pump Rate:</u>                    |        |         |              | <u>Easting NAD83:</u>     |                      |
| <u>Static Water Level:</u>           |        |         |              | <u>Northing NAD83:</u>    |                      |
| <u>Clear/Cloudy:</u>                 |        |         |              | <u>Zone:</u>              |                      |
| <u>Municipality:</u> NEPEAN TOWNSHIP |        |         |              | <u>UTM Reliability:</u>   |                      |
| <u>Site Info:</u>                    |        |         |              |                           |                      |

#### Bore Hole Information

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1008615652           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 441351.00                      |
| Code OB Desc:                |                      | North83:         | 5025192.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 19-Nov-2020 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Loc Method Desc:             | on Water Well Record |                  |                                |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision Comment:     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

| Map Key                      | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB                             |
|------------------------------|----------------------|----------------------------|------------------|--------------------------------|--------------------------------|
| <b>Links</b>                 |                      |                            |                  |                                |                                |
| Bore Hole ID:                | 1008615652           |                            |                  | Tag No:                        |                                |
| Depth M:                     |                      |                            |                  | Contractor:                    | 7241                           |
| Year Completed:              | 2020                 |                            |                  | Path:                          |                                |
| Well Completed Dt:           | 2020/11/19           |                            |                  | Latitude:                      | 45.3777867985499               |
| Audit No:                    | C16072               |                            |                  | Longitude:                     | -75.7490713105765              |
| <a href="#">102</a>          | 1 of 1               | S/229.1                    | 76.8 / -1.03     | ON                             | WWIS                           |
| Well ID:                     | 7379166              |                            |                  | Flowing (Y/N):                 |                                |
| Construction Date:           |                      |                            |                  | Flow Rate:                     |                                |
| Use 1st:                     |                      |                            |                  | Data Entry Status:             | Yes                            |
| Use 2nd:                     |                      |                            |                  | Data Src:                      |                                |
| Final Well Status:           |                      |                            |                  | Date Received:                 | 27-Jan-2021 00:00:00           |
| Water Type:                  |                      |                            |                  | Selected Flag:                 | TRUE                           |
| Casing Material:             |                      |                            |                  | Abandonment Rec:               |                                |
| Audit No:                    | C16071               |                            |                  | Contractor:                    | 7241                           |
| Tag:                         |                      |                            |                  | Form Version:                  | 8                              |
| Constructn Method:           |                      |                            |                  | Owner:                         |                                |
| Elevation (m):               |                      |                            |                  | County:                        | OTTAWA-CARLETON                |
| Elevatn Reliabilty:          |                      |                            |                  | Lot:                           |                                |
| Depth to Bedrock:            |                      |                            |                  | Concession:                    |                                |
| Well Depth:                  |                      |                            |                  | Concession Name:               |                                |
| Overburden/Bedrock:          |                      |                            |                  | Easting NAD83:                 |                                |
| Pump Rate:                   |                      |                            |                  | Northing NAD83:                |                                |
| Static Water Level:          |                      |                            |                  | Zone:                          |                                |
| Clear/Cloudy:                |                      |                            |                  | UTM Reliability:               |                                |
| Municipality:                | NEPEAN TOWNSHIP      |                            |                  |                                |                                |
| Site Info:                   |                      |                            |                  |                                |                                |
| <b>Bore Hole Information</b> |                      |                            |                  |                                |                                |
| Bore Hole ID:                | 1008615676           |                            |                  | Elevation:                     |                                |
| DP2BR:                       |                      |                            |                  | Elevrc:                        |                                |
| Spatial Status:              |                      |                            |                  | Zone:                          | 18                             |
| Code OB:                     |                      |                            |                  | East83:                        | 441354.00                      |
| Code OB Desc:                |                      |                            |                  | North83:                       | 5025192.00                     |
| Open Hole:                   |                      |                            |                  | Org CS:                        | UTM83                          |
| Cluster Kind:                |                      |                            |                  | UTMRC:                         | 4                              |
| Date Completed:              | 20-Nov-2020 00:00:00 |                            |                  | UTMRC Desc:                    | margin of error : 30 m - 100 m |
| Remarks:                     |                      |                            |                  | Location Method:               | wwr                            |
| Loc Method Desc:             | on Water Well Record |                            |                  |                                |                                |
| Elevrc Desc:                 |                      |                            |                  |                                |                                |
| Location Source Date:        |                      |                            |                  |                                |                                |
| Improvement Location Source: |                      |                            |                  |                                |                                |
| Improvement Location Method: |                      |                            |                  |                                |                                |
| Source Revision Comment:     |                      |                            |                  |                                |                                |
| Supplier Comment:            |                      |                            |                  |                                |                                |
| <b>Links</b>                 |                      |                            |                  |                                |                                |
| Bore Hole ID:                | 1008615676           |                            |                  | Tag No:                        |                                |
| Depth M:                     |                      |                            |                  | Contractor:                    | 7241                           |
| Year Completed:              | 2020                 |                            |                  | Path:                          |                                |
| Well Completed Dt:           | 2020/11/20           |                            |                  | Latitude:                      | 45.3777870498165               |
| Audit No:                    | C16071               |                            |                  | Longitude:                     | -75.7490329975474              |
| <a href="#">103</a>          | 1 of 1               | ENE/229.8                  | 77.9 / 0.06      | 1599 CARLING AVE.<br>Ottawa ON | WWIS                           |

| Map Key                                                         | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                             |
|-----------------------------------------------------------------|--------------------------|----------------------------|------------------|---------------------------|--------------------------------|
| <hr/>                                                           |                          |                            |                  |                           |                                |
| <b>Well ID:</b>                                                 | 7225566                  |                            |                  | <b>Flowing (Y/N):</b>     |                                |
| <b>Construction Date:</b>                                       |                          |                            |                  | <b>Flow Rate:</b>         |                                |
| <b>Use 1st:</b>                                                 | Monitoring and Test Hole |                            |                  | <b>Data Entry Status:</b> |                                |
| <b>Use 2nd:</b>                                                 | 0                        |                            |                  | <b>Data Src:</b>          |                                |
| <b>Final Well Status:</b>                                       | Monitoring and Test Hole |                            |                  | <b>Date Received:</b>     | 13-Aug-2014 00:00:00           |
| <b>Water Type:</b>                                              |                          |                            |                  | <b>Selected Flag:</b>     | TRUE                           |
| <b>Casing Material:</b>                                         |                          |                            |                  | <b>Abandonment Rec:</b>   |                                |
| <b>Audit No:</b>                                                | Z188284                  |                            |                  | <b>Contractor:</b>        | 7241                           |
| <b>Tag:</b>                                                     | A164387                  |                            |                  | <b>Form Version:</b>      | 7                              |
| <b>Constructn Method:</b>                                       |                          |                            |                  | <b>Owner:</b>             |                                |
| <b>Elevation (m):</b>                                           |                          |                            |                  | <b>County:</b>            | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>                                      |                          |                            |                  | <b>Lot:</b>               |                                |
| <b>Depth to Bedrock:</b>                                        |                          |                            |                  | <b>Concession:</b>        |                                |
| <b>Well Depth:</b>                                              |                          |                            |                  | <b>Concession Name:</b>   |                                |
| <b>Overburden/Bedrock:</b>                                      |                          |                            |                  | <b>Easting NAD83:</b>     |                                |
| <b>Pump Rate:</b>                                               |                          |                            |                  | <b>Northing NAD83:</b>    |                                |
| <b>Static Water Level:</b>                                      |                          |                            |                  | <b>Zone:</b>              |                                |
| <b>Clear/Cloudy:</b>                                            |                          |                            |                  | <b>UTM Reliability:</b>   |                                |
| <b>Municipality:</b>                                            |                          | NEPEAN TOWNSHIP            |                  |                           |                                |
| <b>Site Info:</b>                                               |                          |                            |                  |                           |                                |
| <b>PDF URL (Map):</b>                                           |                          |                            |                  |                           |                                |
| <br><b><u>Additional Detail(s) (Map)</u></b>                    |                          |                            |                  |                           |                                |
| <b>Well Completed Date:</b>                                     | 2014/06/23               |                            |                  |                           |                                |
| <b>Year Completed:</b>                                          | 2014                     |                            |                  |                           |                                |
| <b>Depth (m):</b>                                               | 8.22                     |                            |                  |                           |                                |
| <b>Latitude:</b>                                                | 45.3809976353923         |                            |                  |                           |                                |
| <b>Longitude:</b>                                               | -75.7467251897717        |                            |                  |                           |                                |
| <b>Path:</b>                                                    |                          |                            |                  |                           |                                |
| <br><b><u>Bore Hole Information</u></b>                         |                          |                            |                  |                           |                                |
| <b>Bore Hole ID:</b>                                            | 1005076602               |                            |                  | <b>Elevation:</b>         |                                |
| <b>DP2BR:</b>                                                   |                          |                            |                  | <b>Elevrc:</b>            |                                |
| <b>Spatial Status:</b>                                          |                          |                            |                  | <b>Zone:</b>              | 18                             |
| <b>Code OB:</b>                                                 |                          |                            |                  | <b>East83:</b>            | 441538.00                      |
| <b>Code OB Desc:</b>                                            |                          |                            |                  | <b>North83:</b>           | 5025547.00                     |
| <b>Open Hole:</b>                                               |                          |                            |                  | <b>Org CS:</b>            | UTM83                          |
| <b>Cluster Kind:</b>                                            |                          |                            |                  | <b>UTMRC:</b>             | 4                              |
| <b>Date Completed:</b>                                          | 23-Jun-2014 00:00:00     |                            |                  | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                                 |                          |                            |                  | <b>Location Method:</b>   | wwr                            |
| <b>Loc Method Desc:</b>                                         |                          | on Water Well Record       |                  |                           |                                |
| <b>Elevrc Desc:</b>                                             |                          |                            |                  |                           |                                |
| <b>Location Source Date:</b>                                    |                          |                            |                  |                           |                                |
| <b>Improvement Location Source:</b>                             |                          |                            |                  |                           |                                |
| <b>Improvement Location Method:</b>                             |                          |                            |                  |                           |                                |
| <b>Source Revision Comment:</b>                                 |                          |                            |                  |                           |                                |
| <b>Supplier Comment:</b>                                        |                          |                            |                  |                           |                                |
| <br><b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                            |                  |                           |                                |
| <b>Formation ID:</b>                                            | 1005278715               |                            |                  |                           |                                |
| <b>Layer:</b>                                                   | 1                        |                            |                  |                           |                                |
| <b>Color:</b>                                                   | 2                        |                            |                  |                           |                                |
| <b>General Color:</b>                                           | GREY                     |                            |                  |                           |                                |
| <b>Mat1:</b>                                                    | 11                       |                            |                  |                           |                                |
| <b>Most Common Material:</b>                                    | GRAVEL                   |                            |                  |                           |                                |
| <b>Mat2:</b>                                                    |                          |                            |                  |                           |                                |
| <b>Mat2 Desc:</b>                                               |                          |                            |                  |                           |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Mat3:</b>                                                |                      | 77                         |                  |      |    |
| <b>Mat3 Desc:</b>                                           |                      | LOOSE                      |                  |      |    |
| <b>Formation Top Depth:</b>                                 |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                 |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth UOM:</b>                             |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                        |                      | 1005278717                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 3                          |                  |      |    |
| <b>Color:</b>                                               |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                       |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                |                      | 15                         |                  |      |    |
| <b>Most Common Material:</b>                                |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                                |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                           |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                |                      | 74                         |                  |      |    |
| <b>Mat3 Desc:</b>                                           |                      | LAYERED                    |                  |      |    |
| <b>Formation Top Depth:</b>                                 |                      | 1.83000000429153442        |                  |      |    |
| <b>Formation End Depth:</b>                                 |                      | 8.220000267028809          |                  |      |    |
| <b>Formation End Depth UOM:</b>                             |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                        |                      | 1005278716                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 2                          |                  |      |    |
| <b>Color:</b>                                               |                      | 6                          |                  |      |    |
| <b>General Color:</b>                                       |                      | BROWN                      |                  |      |    |
| <b>Mat1:</b>                                                |                      | 28                         |                  |      |    |
| <b>Most Common Material:</b>                                |                      | SAND                       |                  |      |    |
| <b>Mat2:</b>                                                |                      | 11                         |                  |      |    |
| <b>Mat2 Desc:</b>                                           |                      | GRAVEL                     |                  |      |    |
| <b>Mat3:</b>                                                |                      | 77                         |                  |      |    |
| <b>Mat3 Desc:</b>                                           |                      | LOOSE                      |                  |      |    |
| <b>Formation Top Depth:</b>                                 |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                 |                      | 1.83000000429153442        |                  |      |    |
| <b>Formation End Depth UOM:</b>                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                             |                      | 1005278727                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                           |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                             |                      | 6.400000095367432          |                  |      |    |
| <b>Plug Depth UOM:</b>                                      |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                             |                      | 1005278726                 |                  |      |    |
| <b>Layer:</b>                                               |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                           |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                             |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                      |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                             |                      | 1005278728                 |                  |      |    |



| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Layer:                                                  |                      | 3                          |                  |      |    |
| Plug From:                                              |                      | 6.400000095367432          |                  |      |    |
| Plug To:                                                |                      | 8.220000267028809          |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1005278725                 |                  |      |    |
| Method Construction Code:                               |                      | 7                          |                  |      |    |
| Method Construction:                                    |                      | Diamond                    |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1005278714                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1005278721                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 6.699999809265137          |                  |      |    |
| Casing Diameter:                                        |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| Screen ID:                                              |                      | 1005278722                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Slot:                                                   |                      | 10                         |                  |      |    |
| Screen Top Depth:                                       |                      | 6.699999809265137          |                  |      |    |
| Screen End Depth:                                       |                      | 8.220000267028809          |                  |      |    |
| Screen Material:                                        |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                       |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Screen Diameter:                                        |                      | 6.03000020980835           |                  |      |    |
| <br><b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| Water ID:                                               |                      | 1005278720                 |                  |      |    |
| Layer:                                                  |                      |                            |                  |      |    |
| Kind Code:                                              |                      |                            |                  |      |    |
| Kind:                                                   |                      |                            |                  |      |    |
| Water Found Depth:                                      |                      |                            |                  |      |    |
| Water Found Depth UOM:                                  |                      | m                          |                  |      |    |
| <br><b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                                |                      | 1005278719                 |                  |      |    |
| Diameter:                                               |                      | 7.619999885559082          |                  |      |    |
| Depth From:                                             |                      | 1.8300000429153442         |                  |      |    |
| Depth To:                                               |                      | 8.220000267028809          |                  |      |    |
| Hole Depth UOM:                                         |                      | m                          |                  |      |    |
| Hole Diameter UOM:                                      |                      | cm                         |                  |      |    |

| Map Key                                  | Number of Records  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                          | DB                   |
|------------------------------------------|--------------------|----------------------------|------------------|-------------------------------|----------------------|
| <b><u>Hole Diameter</u></b>              |                    |                            |                  |                               |                      |
| Hole ID:                                 | 1005278718         |                            |                  |                               |                      |
| Diameter:                                | 11.430000305175781 |                            |                  |                               |                      |
| Depth From:                              | 0.0                |                            |                  |                               |                      |
| Depth To:                                | 1.8300000429153442 |                            |                  |                               |                      |
| Hole Depth UOM:                          | m                  |                            |                  |                               |                      |
| Hole Diameter UOM:                       | cm                 |                            |                  |                               |                      |
| <b><u>Links</u></b>                      |                    |                            |                  |                               |                      |
| Bore Hole ID:                            | 1005076602         |                            |                  | Tag No:                       | A164387              |
| Depth M:                                 | 8.22               |                            |                  | Contractor:                   | 7241                 |
| Year Completed:                          | 2014               |                            |                  | Path:                         | 722\7225566.pdf      |
| Well Completed Dt:                       | 2014/06/23         |                            |                  | Latitude:                     | 45.3809976353923     |
| Audit No:                                | Z188284            |                            |                  | Longitude:                    | -75.7467251897717    |
| <hr/>                                    |                    |                            |                  |                               |                      |
| <a href="#">104</a>                      | 1 of 1             | ENE/230.4                  | 77.9 / 0.06      | 1599 CARLING AVE<br>Ottawa ON | WWIS                 |
| Well ID:                                 | 7233795            |                            |                  | Flowing (Y/N):                |                      |
| Construction Date:                       |                    |                            |                  | Flow Rate:                    |                      |
| Use 1st:                                 | Other              |                            |                  | Data Entry Status:            |                      |
| Use 2nd:                                 |                    |                            |                  | Data Src:                     |                      |
| Final Well Status:                       | Abandoned-Other    |                            |                  | Date Received:                | 15-Dec-2014 00:00:00 |
| Water Type:                              |                    |                            |                  | Selected Flag:                | TRUE                 |
| Casing Material:                         |                    |                            |                  | Abandonment Rec:              | Yes                  |
| Audit No:                                | Z198290            |                            |                  | Contractor:                   | 7241                 |
| Tag:                                     |                    |                            |                  | Form Version:                 | 7                    |
| Constructn Method:                       |                    |                            |                  | Owner:                        |                      |
| Elevation (m):                           |                    |                            |                  | County:                       | OTTAWA-CARLETON      |
| Elevatn Reliability:                     |                    |                            |                  | Lot:                          |                      |
| Depth to Bedrock:                        |                    |                            |                  | Concession:                   |                      |
| Well Depth:                              |                    |                            |                  | Concession Name:              |                      |
| Overburden/Bedrock:                      |                    |                            |                  | Easting NAD83:                |                      |
| Pump Rate:                               |                    |                            |                  | Northing NAD83:               |                      |
| Static Water Level:                      |                    |                            |                  | Zone:                         |                      |
| Clear/Cloudy:                            |                    |                            |                  | UTM Reliability:              |                      |
| Municipality:                            | NEPEAN TOWNSHIP    |                            |                  |                               |                      |
| Site Info:                               |                    |                            |                  |                               |                      |
| PDF URL (Map):                           |                    |                            |                  |                               |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                    |                            |                  |                               |                      |
| Well Completed Date:                     | 2014/10/28         |                            |                  |                               |                      |
| Year Completed:                          | 2014               |                            |                  |                               |                      |
| Depth (m):                               |                    |                            |                  |                               |                      |
| Latitude:                                | 45.3810066359506   |                            |                  |                               |                      |
| Longitude:                               | -75.7467253082576  |                            |                  |                               |                      |
| Path:                                    |                    |                            |                  |                               |                      |
| <b><u>Bore Hole Information</u></b>      |                    |                            |                  |                               |                      |
| Bore Hole ID:                            | 1005259942         |                            |                  | Elevation:                    |                      |
| DP2BR:                                   |                    |                            |                  | Elevrc:                       |                      |
| Spatial Status:                          |                    |                            |                  | Zone:                         | 18                   |
| Code OB:                                 |                    |                            |                  | East83:                       | 441538.00            |
| Code OB Desc:                            |                    |                            |                  | North83:                      | 5025548.00           |
| Open Hole:                               |                    |                            |                  | Org CS:                       | UTM83                |
| Cluster Kind:                            |                    |                            |                  | UTMRC:                        | 4                    |

| Map Key                                                | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|--------------------------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Date Completed:</b>                                 | 28-Oct-2014 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                        |                      |                            |                  | <b>Location Method:</b> | www                            |
| <b>Loc Method Desc:</b>                                | on Water Well Record |                            |                  |                         |                                |
| <b>Elevrc Desc:</b>                                    |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>                           |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>                    |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>                    |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>                        |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>                               |                      |                            |                  |                         |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                            |                  |                         |                                |
| <b>Plug ID:</b>                                        | 1005425008           |                            |                  |                         |                                |
| <b>Layer:</b>                                          | 1                    |                            |                  |                         |                                |
| <b>Plug From:</b>                                      | 0.0                  |                            |                  |                         |                                |
| <b>Plug To:</b>                                        | 2.130000114440918    |                            |                  |                         |                                |
| <b>Plug Depth UOM:</b>                                 | m                    |                            |                  |                         |                                |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                      |                            |                  |                         |                                |
| <b>Method Construction ID:</b>                         | 1005425007           |                            |                  |                         |                                |
| <b>Method Construction Code:</b>                       |                      |                            |                  |                         |                                |
| <b>Method Construction:</b>                            |                      |                            |                  |                         |                                |
| <b>Other Method Construction:</b>                      |                      |                            |                  |                         |                                |
| <b><u>Pipe Information</u></b>                         |                      |                            |                  |                         |                                |
| <b>Pipe ID:</b>                                        | 1005425000           |                            |                  |                         |                                |
| <b>Casing No:</b>                                      | 0                    |                            |                  |                         |                                |
| <b>Comment:</b>                                        |                      |                            |                  |                         |                                |
| <b>Alt Name:</b>                                       |                      |                            |                  |                         |                                |
| <b><u>Construction Record - Casing</u></b>             |                      |                            |                  |                         |                                |
| <b>Casing ID:</b>                                      | 1005425004           |                            |                  |                         |                                |
| <b>Layer:</b>                                          | 1                    |                            |                  |                         |                                |
| <b>Material:</b>                                       | 5                    |                            |                  |                         |                                |
| <b>Open Hole or Material:</b>                          | PLASTIC              |                            |                  |                         |                                |
| <b>Depth From:</b>                                     |                      |                            |                  |                         |                                |
| <b>Depth To:</b>                                       |                      |                            |                  |                         |                                |
| <b>Casing Diameter:</b>                                | 20.31999969482422    |                            |                  |                         |                                |
| <b>Casing Diameter UOM:</b>                            | cm                   |                            |                  |                         |                                |
| <b>Casing Depth UOM:</b>                               | m                    |                            |                  |                         |                                |
| <b><u>Construction Record - Screen</u></b>             |                      |                            |                  |                         |                                |
| <b>Screen ID:</b>                                      | 1005425005           |                            |                  |                         |                                |
| <b>Layer:</b>                                          |                      |                            |                  |                         |                                |
| <b>Slot:</b>                                           |                      |                            |                  |                         |                                |
| <b>Screen Top Depth:</b>                               |                      |                            |                  |                         |                                |
| <b>Screen End Depth:</b>                               |                      |                            |                  |                         |                                |
| <b>Screen Material:</b>                                |                      |                            |                  |                         |                                |
| <b>Screen Depth UOM:</b>                               | m                    |                            |                  |                         |                                |
| <b>Screen Diameter UOM:</b>                            | cm                   |                            |                  |                         |                                |
| <b>Screen Diameter:</b>                                |                      |                            |                  |                         |                                |
| <b><u>Water Details</u></b>                            |                      |                            |                  |                         |                                |
| <b>Water ID:</b>                                       | 1005425003           |                            |                  |                         |                                |

| Map Key                       | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)   | Site | DB                |
|-------------------------------|----------------------|----------------------------|--------------------|------|-------------------|
| <b>Layer:</b>                 |                      |                            |                    |      |                   |
| <b>Kind Code:</b>             |                      |                            |                    |      |                   |
| <b>Kind:</b>                  |                      |                            |                    |      |                   |
| <b>Water Found Depth:</b>     |                      |                            |                    |      |                   |
| <b>Water Found Depth UOM:</b> |                      | m                          |                    |      |                   |
| <b><u>Hole Diameter</u></b>   |                      |                            |                    |      |                   |
| <b>Hole ID:</b>               |                      | 1005425002                 |                    |      |                   |
| <b>Diameter:</b>              |                      | 20.31999969482422          |                    |      |                   |
| <b>Depth From:</b>            |                      | 0.0                        |                    |      |                   |
| <b>Depth To:</b>              |                      | 2.130000114440918          |                    |      |                   |
| <b>Hole Depth UOM:</b>        |                      | m                          |                    |      |                   |
| <b>Hole Diameter UOM:</b>     |                      | cm                         |                    |      |                   |
| <b><u>Links</u></b>           |                      |                            |                    |      |                   |
| <b>Bore Hole ID:</b>          |                      | 1005259942                 | <b>Tag No:</b>     |      |                   |
| <b>Depth M:</b>               |                      |                            | <b>Contractor:</b> |      | 7241              |
| <b>Year Completed:</b>        |                      | 2014                       | <b>Path:</b>       |      | 723\7233795.pdf   |
| <b>Well Completed Dt:</b>     |                      | 2014/10/28                 | <b>Latitude:</b>   |      | 45.3810066359506  |
| <b>Audit No:</b>              |                      | Z198290                    | <b>Longitude:</b>  |      | -75.7467253082576 |

|                                    |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|------------------|
| <a href="#">1 of 2</a>             | WSW/230.4                                                                                                                                                                                                                                                         | 76.8 / -1.07 | <b>WEBB'S MOTEL LIMITED</b><br>1705 CARLING AVENUE, OTTAWA, ON K2A 1C8<br>Ottawa ON | <b>RSC</b>       |
| <br>                               |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>RSC ID:</b>                     | 225386                                                                                                                                                                                                                                                            |              | <b>Cert Date:</b>                                                                   |                  |
| <b>RA No:</b>                      |                                                                                                                                                                                                                                                                   |              | <b>Cert Prop Use No:</b>                                                            |                  |
| <b>RSC Type:</b>                   | Phase 1 and 2 RSC                                                                                                                                                                                                                                                 |              | <b>Intended Prop Use:</b>                                                           | Residential      |
| <b>Curr Property Use:</b>          | Commercial                                                                                                                                                                                                                                                        |              | <b>Qual Person Name:</b>                                                            | MICHAEL BEAUDOIN |
| <b>Ministry District:</b>          | Ottawa District Office                                                                                                                                                                                                                                            |              | <b>Stratified (Y/N):</b>                                                            |                  |
| <b>Filing Date:</b>                | 2019/02/13                                                                                                                                                                                                                                                        |              | <b>Audit (Y/N):</b>                                                                 |                  |
| <b>Date Ack:</b>                   |                                                                                                                                                                                                                                                                   |              | <b>Entire Leg Prop. (Y/N):</b>                                                      |                  |
| <b>Date Returned:</b>              |                                                                                                                                                                                                                                                                   |              | <b>Accuracy Estimate:</b>                                                           |                  |
| <b>Restoration Type:</b>           |                                                                                                                                                                                                                                                                   |              | <b>Telephone:</b>                                                                   |                  |
| <b>Soil Type:</b>                  |                                                                                                                                                                                                                                                                   |              | <b>Fax:</b>                                                                         |                  |
| <b>Criteria:</b>                   |                                                                                                                                                                                                                                                                   |              | <b>Email:</b>                                                                       |                  |
| <b>CPU Issued Sect</b>             |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>1686:</b>                       |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>Asmt Roll No:</b>               | 0614084601825000000                                                                                                                                                                                                                                               |              |                                                                                     |                  |
| <b>Prop ID No (PIN):</b>           | 04006-0002 (LT)                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>Property Municipal Address:</b> | 1705 CARLING AVENUE, OTTAWA, ON K2A 1C8                                                                                                                                                                                                                           |              |                                                                                     |                  |
| <b>Mailing Address:</b>            |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>Latitude &amp; Latitude:</b>    |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>UTM Coordinates:</b>            |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>Consultant:</b>                 |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>Legal Desc:</b>                 |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>Measurement Method:</b>         |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>Applicable Standards:</b>       |                                                                                                                                                                                                                                                                   |              |                                                                                     |                  |
| <b>RSC PDF:</b>                    | <a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108258&amp;fileName=BROWNFIELDS-E.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108258&amp;fileName=BROWNFIELDS-E.pdf</a> |              |                                                                                     |                  |

### Document(s) Detail

|                          |                                                                                                                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Document Heading:</b> | Supporting Documents                                                                                                                                                                                                                                                    |
| <b>Document Name:</b>    | Transfer and PIN.pdf                                                                                                                                                                                                                                                    |
| <b>Document Type:</b>    | Copy of any deed(s), transfer(s) or other document(s)                                                                                                                                                                                                                   |
| <b>Document Link:</b>    | <a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108260&amp;fileName=Transfer+and+PIN.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108260&amp;fileName=Transfer+and+PIN.pdf</a> |
| <hr/>                    |                                                                                                                                                                                                                                                                         |
| <b>Document Heading:</b> | Supporting Documents                                                                                                                                                                                                                                                    |
| <b>Document Name:</b>    | Certificate of Status.pdf                                                                                                                                                                                                                                               |

| Map Key                  | Number of Records | Direction/<br>Distance (m)                                                                                                            | Elev/Diff<br>(m) | Site | DB |
|--------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------|------|----|
| <b>Document Type:</b>    |                   | Certificate of Status                                                                                                                 |                  |      |    |
| <b>Document Link:</b>    |                   | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108267&fileName=Certificate+of+Status.pdf         |                  |      |    |
| <b>Document Heading:</b> |                   | Supporting Documents                                                                                                                  |                  |      |    |
| <b>Document Name:</b>    |                   | RSC - Survey Plan Final.pdf                                                                                                           |                  |      |    |
| <b>Document Type:</b>    |                   | A Current plan of Survey                                                                                                              |                  |      |    |
| <b>Document Link:</b>    |                   | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108257&fileName=RSC+-+Survey+Plan+Final.pdf       |                  |      |    |
| <b>Document Heading:</b> |                   | Supporting Documents                                                                                                                  |                  |      |    |
| <b>Document Name:</b>    |                   | Current and Past Use Table.pdf                                                                                                        |                  |      |    |
| <b>Document Type:</b>    |                   | Table of Current and Past Property Use                                                                                                |                  |      |    |
| <b>Document Link:</b>    |                   | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108262&fileName=Current+and+Past+Use+Table.pdf    |                  |      |    |
| <b>Document Heading:</b> |                   | Supporting Documents                                                                                                                  |                  |      |    |
| <b>Document Name:</b>    |                   | Dec 2018Conceptual Site Model.pdf                                                                                                     |                  |      |    |
| <b>Document Type:</b>    |                   | Phase 2 Conceptual Site Model                                                                                                         |                  |      |    |
| <b>Document Link:</b>    |                   | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108256&fileName=Dec+2018Conceptual+Site+Model.pdf |                  |      |    |
| <b>Document Heading:</b> |                   | Supporting Documents                                                                                                                  |                  |      |    |
| <b>Document Name:</b>    |                   | Table of APECs.pdf                                                                                                                    |                  |      |    |
| <b>Document Type:</b>    |                   | Area(s) of Potential Environmental Concern                                                                                            |                  |      |    |
| <b>Document Link:</b>    |                   | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108266&fileName=Table+of+APECs.pdf                |                  |      |    |
| <b>Document Heading:</b> |                   | Supporting Documents                                                                                                                  |                  |      |    |
| <b>Document Name:</b>    |                   | Owner - Signed.pdf                                                                                                                    |                  |      |    |
| <b>Document Type:</b>    |                   | Proof of the owner's authorization                                                                                                    |                  |      |    |
| <b>Document Link:</b>    |                   | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108264&fileName=Owner+-+Signed.pdf                |                  |      |    |
| <b>Document Heading:</b> |                   | Supporting Documents                                                                                                                  |                  |      |    |
| <b>Document Name:</b>    |                   | Lawyers Letter.pdf                                                                                                                    |                  |      |    |
| <b>Document Type:</b>    |                   | Lawyer's letter consisting of a legal description of the property                                                                     |                  |      |    |
| <b>Document Link:</b>    |                   | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=108261&fileName=Lawyers+Letter.pdf                |                  |      |    |

|                               |                                                                                                |           |              |                                                                                                        |                                          |
|-------------------------------|------------------------------------------------------------------------------------------------|-----------|--------------|--------------------------------------------------------------------------------------------------------|------------------------------------------|
| <a href="#">105</a>           | 2 of 2                                                                                         | WSW/230.4 | 76.8 / -1.07 | <b>Claridge Homes (1717 Carling) Inc.</b><br><b>1705 Carling Avenue Ottawa, ON Canada</b><br><b>ON</b> | <b>PTTW</b>                              |
| <b>EBR Registry No:</b>       | 019-2911                                                                                       |           |              | <b>Decision Posted:</b>                                                                                | March 30, 2021                           |
| <b>Ministry Ref No:</b>       | 4400-BWLS4B                                                                                    |           |              | <b>Exception Posted:</b>                                                                               |                                          |
| <b>Notice Type:</b>           | Instrument                                                                                     |           |              | <b>Section:</b>                                                                                        | Section 34                               |
| <b>Notice Stage:</b>          | Decision                                                                                       |           |              | <b>Act 1:</b>                                                                                          | Ontario Water Resources Act, R.S.O. 1990 |
| <b>Notice Date:</b>           |                                                                                                |           |              | <b>Act 2:</b>                                                                                          | Ontario Water Resources Act              |
| <b>Proposal Date:</b>         | December 29, 2020                                                                              |           |              | <b>Site Location Map:</b>                                                                              | 45.378898,-75.751695                     |
| <b>Year:</b>                  | 2020                                                                                           |           |              |                                                                                                        |                                          |
| <b>Instrument Type:</b>       | Permit to take water                                                                           |           |              |                                                                                                        |                                          |
| <b>Off Instrument Name:</b>   | Permit to Take Water (OWRA s. 34)                                                              |           |              |                                                                                                        |                                          |
| <b>Posted By:</b>             | Ministry of the Environment, Conservation and Parks                                            |           |              |                                                                                                        |                                          |
| <b>Company Name:</b>          |                                                                                                |           |              |                                                                                                        |                                          |
| <b>Site Address:</b>          | 1705 Carling Avenue Ottawa, ON Canada                                                          |           |              |                                                                                                        |                                          |
| <b>Location Other:</b>        |                                                                                                |           |              |                                                                                                        |                                          |
| <b>Proponent Name:</b>        | Claridge Homes (1717 Carling) Inc.                                                             |           |              |                                                                                                        |                                          |
| <b>Proponent Address:</b>     | Claridge Homes (1717 Carling) Inc. Suite 2001 - 210 Gladstone Avenue Ottawa, ON K2P 0Y6 Canada |           |              |                                                                                                        |                                          |
| <b>Comment Period:</b>        | December 29, 2020 - January 28, 2021 (30 days) Closed                                          |           |              |                                                                                                        |                                          |
| <b>URL:</b>                   | https://ero.ontario.ca/notice/019-2911                                                         |           |              |                                                                                                        |                                          |
| <b>Site Location Details:</b> |                                                                                                |           |              |                                                                                                        |                                          |

| Map Key                           | Number of Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m)               | Site                             | DB                   |
|-----------------------------------|-------------------|-----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|----------------------|
| <a href="#">106</a>               | 1 of 1            | ENE/231.3                                                                                     | 77.9 / 0.06                    | 1575 CARLING AVENUE<br>Ottawa ON | <a href="#">WWIS</a> |
| Well ID:                          |                   | 7269075                                                                                       | Flowing (Y/N):                 |                                  |                      |
| Construction Date:                |                   |                                                                                               | Flow Rate:                     |                                  |                      |
| Use 1st:                          |                   | Monitoring and Test Hole                                                                      | Data Entry Status:             |                                  |                      |
| Use 2nd:                          |                   | 0                                                                                             | Data Src:                      |                                  |                      |
| Final Well Status:                |                   | Abandoned-Other                                                                               | Date Received:                 |                                  | 17-Aug-2016 00:00:00 |
| Water Type:                       |                   |                                                                                               | Selected Flag:                 |                                  | TRUE                 |
| Casing Material:                  |                   |                                                                                               | Abandonment Rec:               |                                  | Yes                  |
| Audit No:                         |                   | Z229779                                                                                       | Contractor:                    |                                  | 7241                 |
| Tag:                              |                   |                                                                                               | Form Version:                  |                                  | 7                    |
| Constructn Method:                |                   |                                                                                               | Owner:                         |                                  |                      |
| Elevation (m):                    |                   |                                                                                               | County:                        |                                  | OTTAWA-CARLETON      |
| Elevatn Reliabilty:               |                   |                                                                                               | Lot:                           |                                  |                      |
| Depth to Bedrock:                 |                   |                                                                                               | Concession:                    |                                  |                      |
| Well Depth:                       |                   |                                                                                               | Concession Name:               |                                  |                      |
| Overburden/Bedrock:               |                   |                                                                                               | Easting NAD83:                 |                                  |                      |
| Pump Rate:                        |                   |                                                                                               | Northing NAD83:                |                                  |                      |
| Static Water Level:               |                   |                                                                                               | Zone:                          |                                  |                      |
| Clear/Cloudy:                     |                   |                                                                                               | UTM Reliability:               |                                  |                      |
| Municipality:                     |                   | OTTAWA CITY                                                                                   |                                |                                  |                      |
| Site Info:                        |                   |                                                                                               |                                |                                  |                      |
| PDF URL (Map):                    |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7269075.pdf |                                |                                  |                      |
| <u>Additional Detail(s) (Map)</u> |                   |                                                                                               |                                |                                  |                      |
| Well Completed Date:              |                   | 2016/07/04                                                                                    |                                |                                  |                      |
| Year Completed:                   |                   | 2016                                                                                          |                                |                                  |                      |
| Depth (m):                        |                   |                                                                                               |                                |                                  |                      |
| Latitude:                         |                   | 45.3810603887935                                                                              |                                |                                  |                      |
| Longitude:                        |                   | -75.7467643344346                                                                             |                                |                                  |                      |
| Path:                             |                   | 726\7269075.pdf                                                                               |                                |                                  |                      |
| <u>Bore Hole Information</u>      |                   |                                                                                               |                                |                                  |                      |
| Bore Hole ID:                     |                   | 1006218956                                                                                    | Elevation:                     |                                  |                      |
| DP2BR:                            |                   |                                                                                               | Elevrc:                        |                                  |                      |
| Spatial Status:                   |                   |                                                                                               | Zone:                          |                                  |                      |
| Code OB:                          |                   |                                                                                               | East83:                        |                                  |                      |
| Code OB Desc:                     |                   |                                                                                               | North83:                       |                                  |                      |
| Open Hole:                        |                   |                                                                                               | Org CS:                        |                                  |                      |
| Cluster Kind:                     |                   |                                                                                               | UTMRC:                         |                                  |                      |
| Date Completed:                   |                   | 04-Jul-2016 00:00:00                                                                          | UTMRC Desc:                    |                                  |                      |
| Remarks:                          |                   |                                                                                               | Location Method:               |                                  |                      |
| Loc Method Desc:                  |                   | on Water Well Record                                                                          | margin of error : 30 m - 100 m |                                  |                      |
| Elevrc Desc:                      |                   |                                                                                               | wwr                            |                                  |                      |
| Location Source Date:             |                   |                                                                                               |                                |                                  |                      |
| Improvement Location Source:      |                   |                                                                                               |                                |                                  |                      |
| Improvement Location Method:      |                   |                                                                                               |                                |                                  |                      |
| Source Revision Comment:          |                   |                                                                                               |                                |                                  |                      |
| Supplier Comment:                 |                   |                                                                                               |                                |                                  |                      |
| <u>Overburden and Bedrock</u>     |                   |                                                                                               |                                |                                  |                      |
| <u>Materials Interval</u>         |                   |                                                                                               |                                |                                  |                      |
| Formation ID:                     |                   | 1006224236                                                                                    |                                |                                  |                      |
| Layer:                            |                   |                                                                                               |                                |                                  |                      |
| Color:                            |                   |                                                                                               |                                |                                  |                      |
| General Color:                    |                   |                                                                                               |                                |                                  |                      |
| Mat1:                             |                   |                                                                                               |                                |                                  |                      |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Most Common Material:</b>                               |                      |                            |                  |      |    |
| <b>Mat2:</b>                                               |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                          |                      |                            |                  |      |    |
| <b>Mat3:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                          |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                                |                      |                            |                  |      |    |
| <b>Formation End Depth:</b>                                |                      |                            |                  |      |    |
| <b>Formation End Depth UOM:</b>                            |                      |                            |                  |      |    |
|                                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      |                            |                  |      |    |
|                                                            |                      | 1006224245                 |                  |      |    |
| <b>Layer:</b>                                              |                      |                            |                  |      |    |
|                                                            |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                          |                      |                            |                  |      |    |
|                                                            |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                            |                      |                            |                  |      |    |
|                                                            |                      | 4.880000114440918          |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      |                            |                  |      |    |
|                                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      |                            |                  |      |    |
|                                                            |                      | 1006224244                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      |                            |                  |      |    |
| <b>Method Construction:</b>                                |                      |                            |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                            |                      |                            |                  |      |    |
|                                                            |                      | 1006224235                 |                  |      |    |
| <b>Casing No:</b>                                          |                      |                            |                  |      |    |
|                                                            |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                          |                      |                            |                  |      |    |
|                                                            |                      | 1006224240                 |                  |      |    |
| <b>Layer:</b>                                              |                      |                            |                  |      |    |
|                                                            |                      | 1                          |                  |      |    |
| <b>Material:</b>                                           |                      |                            |                  |      |    |
|                                                            |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                              |                      |                            |                  |      |    |
|                                                            |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                         |                      |                            |                  |      |    |
|                                                            |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                           |                      |                            |                  |      |    |
|                                                            |                      |                            |                  |      |    |
| <b>Casing Diameter:</b>                                    |                      |                            |                  |      |    |
|                                                            |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                                |                      |                            |                  |      |    |
|                                                            |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                   |                      |                            |                  |      |    |
|                                                            |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                          |                      |                            |                  |      |    |
|                                                            |                      | 1006224241                 |                  |      |    |
| <b>Layer:</b>                                              |                      |                            |                  |      |    |
| <b>Slot:</b>                                               |                      |                            |                  |      |    |
| <b>Screen Top Depth:</b>                                   |                      |                            |                  |      |    |
| <b>Screen End Depth:</b>                                   |                      |                            |                  |      |    |
| <b>Screen Material:</b>                                    |                      |                            |                  |      |    |
| <b>Screen Depth UOM:</b>                                   |                      |                            |                  |      |    |
|                                                            |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                                |                      |                            |                  |      |    |
|                                                            |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                                    |                      |                            |                  |      |    |
| <b><u>Water Details</u></b>                                |                      |                            |                  |      |    |
| <b>Water ID:</b>                                           |                      |                            |                  |      |    |
|                                                            |                      | 1006224239                 |                  |      |    |
| <b>Layer:</b>                                              |                      |                            |                  |      |    |

|                            |                                                                                                                                                                                                           |           |             |                                  |                      |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|----------------------------------|----------------------|
| <a href="#">107</a>        | 1 of 1                                                                                                                                                                                                    | ENE/231.3 | 77.9 / 0.02 | 1575 CARLING AVENUE<br>Ottawa ON | <a href="#">WWW</a>  |
| <b>Well ID:</b>            | 7269074                                                                                                                                                                                                   |           |             | <b>Flowing (Y/N):</b>            |                      |
| <b>Construction Date:</b>  |                                                                                                                                                                                                           |           |             | <b>Flow Rate:</b>                |                      |
| <b>Use 1st:</b>            | Monitoring and Test Hole                                                                                                                                                                                  |           |             | <b>Data Entry Status:</b>        |                      |
| <b>Use 2nd:</b>            | 0                                                                                                                                                                                                         |           |             | <b>Data Src:</b>                 |                      |
| <b>Final Well Status:</b>  | Abandoned-Other                                                                                                                                                                                           |           |             | <b>Date Received:</b>            | 17-Aug-2016 00:00:00 |
| <b>Water Type:</b>         |                                                                                                                                                                                                           |           |             | <b>Selected Flag:</b>            | TRUE                 |
| <b>Casing Material:</b>    |                                                                                                                                                                                                           |           |             | <b>Abandonment Rec:</b>          | Yes                  |
| <b>Audit No:</b>           | Z229781                                                                                                                                                                                                   |           |             | <b>Contractor:</b>               | 7241                 |
| <b>Tag:</b>                |                                                                                                                                                                                                           |           |             | <b>Form Version:</b>             | 7                    |
| <b>Constructn Method:</b>  |                                                                                                                                                                                                           |           |             | <b>Owner:</b>                    |                      |
| <b>Elevation (m):</b>      |                                                                                                                                                                                                           |           |             | <b>County:</b>                   | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                                                                                                                                                                                                           |           |             | <b>Lot:</b>                      |                      |
| <b>Depth to Bedrock:</b>   |                                                                                                                                                                                                           |           |             | <b>Concession:</b>               |                      |
| <b>Well Depth:</b>         |                                                                                                                                                                                                           |           |             | <b>Concession Name:</b>          |                      |
| <b>Overburden/Bedrock:</b> |                                                                                                                                                                                                           |           |             | <b>Easting NAD83:</b>            |                      |
| <b>Pump Rate:</b>          |                                                                                                                                                                                                           |           |             | <b>Northing NAD83:</b>           |                      |
| <b>Static Water Level:</b> |                                                                                                                                                                                                           |           |             | <b>Zone:</b>                     |                      |
| <b>Clear/Cloudy:</b>       |                                                                                                                                                                                                           |           |             | <b>UTM Reliability:</b>          |                      |
| <b>Municipality:</b>       | NEPEAN TOWNSHIP                                                                                                                                                                                           |           |             |                                  |                      |
| <b>Site Info:</b>          |                                                                                                                                                                                                           |           |             |                                  |                      |
| <b>PDF URL (Map):</b>      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7269074.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7269074.pdf</a> |           |             |                                  |                      |



| Map Key                                                 | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Latitude:                                               |                      | 45.3812212296298           |                  |                  |                                |
| Longitude:                                              |                      | -75.7469452723579          |                  |                  |                                |
| Path:                                                   |                      | 726\7269074.pdf            |                  |                  |                                |
| <b><u>Bore Hole Information</u></b>                     |                      |                            |                  |                  |                                |
| Bore Hole ID:                                           | 1006218953           |                            |                  | Elevation:       |                                |
| DP2BR:                                                  |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                                         |                      |                            |                  | Zone:            | 18                             |
| Code OB:                                                |                      |                            |                  | East83:          | 441521.00                      |
| Code OB Desc:                                           |                      |                            |                  | North83:         | 5025572.00                     |
| Open Hole:                                              |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                                           |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                                         | 04-Jul-2016 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                                                |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                                        |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                                            |                      |                            |                  |                  |                                |
| Location Source Date:                                   |                      |                            |                  |                  |                                |
| Improvement Location Source:                            |                      |                            |                  |                  |                                |
| Improvement Location Method:                            |                      |                            |                  |                  |                                |
| Source Revision Comment:                                |                      |                            |                  |                  |                                |
| Supplier Comment:                                       |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                      |                            |                  |                  |                                |
| Formation ID:                                           | 1006224225           |                            |                  |                  |                                |
| Layer:                                                  |                      |                            |                  |                  |                                |
| Color:                                                  |                      |                            |                  |                  |                                |
| General Color:                                          |                      |                            |                  |                  |                                |
| Mat1:                                                   |                      |                            |                  |                  |                                |
| Most Common Material:                                   |                      |                            |                  |                  |                                |
| Mat2:                                                   |                      |                            |                  |                  |                                |
| Mat2 Desc:                                              |                      |                            |                  |                  |                                |
| Mat3:                                                   |                      |                            |                  |                  |                                |
| Mat3 Desc:                                              |                      |                            |                  |                  |                                |
| Formation Top Depth:                                    |                      |                            |                  |                  |                                |
| Formation End Depth:                                    |                      |                            |                  |                  |                                |
| Formation End Depth UOM:                                |                      | m                          |                  |                  |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                      |                            |                  |                  |                                |
| Plug ID:                                                | 1006224234           |                            |                  |                  |                                |
| Layer:                                                  | 1                    |                            |                  |                  |                                |
| Plug From:                                              | 0.0                  |                            |                  |                  |                                |
| Plug To:                                                | 5.059999942779541    |                            |                  |                  |                                |
| Plug Depth UOM:                                         |                      | m                          |                  |                  |                                |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                      |                            |                  |                  |                                |
| Method Construction ID:                                 | 1006224233           |                            |                  |                  |                                |
| Method Construction Code:                               |                      |                            |                  |                  |                                |
| Method Construction:                                    |                      |                            |                  |                  |                                |
| Other Method Construction:                              |                      |                            |                  |                  |                                |
| <b><u>Pipe Information</u></b>                          |                      |                            |                  |                  |                                |
| Pipe ID:                                                | 1006224224           |                            |                  |                  |                                |
| Casing No:                                              | 0                    |                            |                  |                  |                                |
| Comment:                                                |                      |                            |                  |                  |                                |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------|-------------------|
| <b>Alt Name:</b>                           |                      |                            |                  |             |                   |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |             |                   |
| Casing ID:                                 |                      | 1006224229                 |                  |             |                   |
| Layer:                                     |                      | 1                          |                  |             |                   |
| Material:                                  |                      | 5                          |                  |             |                   |
| Open Hole or Material:                     |                      | PLASTIC                    |                  |             |                   |
| Depth From:                                |                      | 0.0                        |                  |             |                   |
| Depth To:                                  |                      |                            |                  |             |                   |
| Casing Diameter:                           |                      | 5.199999809265137          |                  |             |                   |
| Casing Diameter UOM:                       |                      | cm                         |                  |             |                   |
| Casing Depth UOM:                          |                      | m                          |                  |             |                   |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |             |                   |
| Screen ID:                                 |                      | 1006224230                 |                  |             |                   |
| Layer:                                     |                      |                            |                  |             |                   |
| Slot:                                      |                      |                            |                  |             |                   |
| Screen Top Depth:                          |                      |                            |                  |             |                   |
| Screen End Depth:                          |                      |                            |                  |             |                   |
| Screen Material:                           |                      |                            |                  |             |                   |
| Screen Depth UOM:                          |                      | m                          |                  |             |                   |
| Screen Diameter UOM:                       |                      | cm                         |                  |             |                   |
| Screen Diameter:                           |                      |                            |                  |             |                   |
| <b><u>Water Details</u></b>                |                      |                            |                  |             |                   |
| Water ID:                                  |                      | 1006224228                 |                  |             |                   |
| Layer:                                     |                      |                            |                  |             |                   |
| Kind Code:                                 |                      |                            |                  |             |                   |
| Kind:                                      |                      |                            |                  |             |                   |
| Water Found Depth:                         |                      |                            |                  |             |                   |
| Water Found Depth UOM:                     |                      | m                          |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1006224227                 |                  |             |                   |
| Diameter:                                  |                      | 5.199999809265137          |                  |             |                   |
| Depth From:                                |                      | 1.8300000429153442         |                  |             |                   |
| Depth To:                                  |                      | 5.059999942779541          |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1006224226                 |                  |             |                   |
| Diameter:                                  |                      | 5.710000038146973          |                  |             |                   |
| Depth From:                                |                      | 0.0                        |                  |             |                   |
| Depth To:                                  |                      | 1.8300000429153442         |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Links</u></b>                        |                      |                            |                  |             |                   |
| Bore Hole ID:                              | 1006218953           |                            |                  | Tag No:     |                   |
| Depth M:                                   |                      |                            |                  | Contractor: | 7241              |
| Year Completed:                            | 2016                 |                            |                  | Path:       | 726\7269074.pdf   |
| Well Completed Dt:                         | 2016/07/04           |                            |                  | Latitude:   | 45.3812212296298  |
| Audit No:                                  | Z229781              |                            |                  | Longitude:  | -75.7469452723579 |

| Map Key                      | Number of Records | Direction/ Distance (m)  | Elev/Diff (m)                  | Site                           | DB                   |
|------------------------------|-------------------|--------------------------|--------------------------------|--------------------------------|----------------------|
| <a href="#">108</a>          | 1 of 2            | ENE/231.8                | 77.9 / 0.06                    | 1599 CARLING AVE.<br>Ottawa ON | <a href="#">WWIS</a> |
| Well ID:                     |                   | 7225574                  | Flowing (Y/N):                 |                                |                      |
| Construction Date:           |                   |                          | Flow Rate:                     |                                |                      |
| Use 1st:                     |                   | Monitoring and Test Hole | Data Entry Status:             |                                |                      |
| Use 2nd:                     |                   | 0                        | Data Src:                      |                                |                      |
| Final Well Status:           |                   | Monitoring and Test Hole | Date Received:                 |                                |                      |
| Water Type:                  |                   |                          | 13-Aug-2014 00:00:00           |                                |                      |
| Casing Material:             |                   |                          | Selected Flag:                 |                                |                      |
| Audit No:                    |                   | Z188210                  | TRUE                           |                                |                      |
| Tag:                         |                   | A164423                  | Abandonment Rec:               |                                |                      |
| Constructn Method:           |                   |                          | Contractor:                    |                                |                      |
| Elevation (m):               |                   |                          | 7241                           |                                |                      |
| Elevatn Reliabilty:          |                   |                          | Form Version:                  |                                |                      |
| Depth to Bedrock:            |                   |                          | 7                              |                                |                      |
| Well Depth:                  |                   |                          | Owner:                         |                                |                      |
| Overburden/Bedrock:          |                   |                          | County:                        |                                |                      |
| Pump Rate:                   |                   |                          | OTTAWA-CARLETON                |                                |                      |
| Static Water Level:          |                   |                          | Lot:                           |                                |                      |
| Clear/Cloudy:                |                   |                          | Concession:                    |                                |                      |
| Municipality:                |                   | NEPEAN TOWNSHIP          | Concession Name:               |                                |                      |
| Site Info:                   |                   |                          | Easting NAD83:                 |                                |                      |
|                              |                   |                          | Northing NAD83:                |                                |                      |
|                              |                   |                          | Zone:                          |                                |                      |
|                              |                   |                          | UTM Reliability:               |                                |                      |
| PDF URL (Map):               |                   |                          |                                |                                |                      |
| Additional Detail(s) (Map)   |                   |                          |                                |                                |                      |
| Well Completed Date:         |                   | 2014/06/20               |                                |                                |                      |
| Year Completed:              |                   | 2014                     |                                |                                |                      |
| Depth (m):                   |                   | 5.18                     |                                |                                |                      |
| Latitude:                    |                   | 45.3809888853273         |                                |                                |                      |
| Longitude:                   |                   | -75.7466867560737        |                                |                                |                      |
| Path:                        |                   |                          |                                |                                |                      |
| Bore Hole Information        |                   |                          |                                |                                |                      |
| Bore Hole ID:                |                   | 1005076626               | Elevation:                     |                                |                      |
| DP2BR:                       |                   |                          | Elevrc:                        |                                |                      |
| Spatial Status:              |                   |                          | Zone:                          |                                |                      |
| Code OB:                     |                   |                          | 18                             |                                |                      |
| Code OB Desc:                |                   |                          | East83:                        |                                |                      |
| Open Hole:                   |                   |                          | 441541.00                      |                                |                      |
| Cluster Kind:                |                   |                          | North83:                       |                                |                      |
| Date Completed:              |                   | 20-Jun-2014 00:00:00     | 5025546.00                     |                                |                      |
| Remarks:                     |                   |                          | Org CS:                        |                                |                      |
| Loc Method Desc:             |                   | on Water Well Record     | UTM83                          |                                |                      |
| Elevrc Desc:                 |                   |                          | UTMRC:                         |                                |                      |
| Location Source Date:        |                   |                          | 4                              |                                |                      |
| Improvement Location Source: |                   |                          | UTMRC Desc:                    |                                |                      |
| Improvement Location Method: |                   |                          | margin of error : 30 m - 100 m |                                |                      |
| Source Revision Comment:     |                   |                          | Location Method:               |                                |                      |
| Supplier Comment:            |                   |                          | wwr                            |                                |                      |
| Overburden and Bedrock       |                   |                          |                                |                                |                      |
| Materials Interval           |                   |                          |                                |                                |                      |
| Formation ID:                |                   | 1005278885               |                                |                                |                      |
| Layer:                       |                   | 1                        |                                |                                |                      |
| Color:                       |                   | 6                        |                                |                                |                      |
| General Color:               |                   | BROWN                    |                                |                                |                      |
| Mat1:                        |                   | 02                       |                                |                                |                      |

| Map Key                                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                           |                      |                            |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | TOPSOIL                    |                  |      |    |
| <b>Mat2:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                    |                      | 85                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Overburden and Bedrock<br/>Materials Interval</b></u> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                            |                      | 1005278886                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 2                          |                  |      |    |
| <b>Color:</b>                                                   |                      | 6                          |                  |      |    |
| <b>General Color:</b>                                           |                      | BROWN                      |                  |      |    |
| <b>Mat1:</b>                                                    |                      | 28                         |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | SAND                       |                  |      |    |
| <b>Mat2:</b>                                                    |                      | 11                         |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      | GRAVEL                     |                  |      |    |
| <b>Mat3:</b>                                                    |                      | 85                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 1.8300000429153442         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Overburden and Bedrock<br/>Materials Interval</b></u> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                            |                      | 1005278887                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 3                          |                  |      |    |
| <b>Color:</b>                                                   |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                           |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                    |                      | 15                         |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                    |                      | 74                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | LAYERED                    |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 1.8300000429153442         |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 5.179999828338623          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1005278896                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                               |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                                 |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                      | m                          |                  |      |    |
| <br><u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1005278897                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                               |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                                 |                      | 3.3499999046325684         |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                      | m                          |                  |      |    |
| <br><u><b>Annular Space/Abandonment</b></u>                     |                      |                            |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Sealing Record</u></b>                        |                      |                            |                  |      |    |
| Plug ID:                                            |                      | 1005278898                 |                  |      |    |
| Layer:                                              |                      | 3                          |                  |      |    |
| Plug From:                                          |                      | 3.3499999046325684         |                  |      |    |
| Plug To:                                            |                      | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                     |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| Method Construction ID:                             |                      | 1005278895                 |                  |      |    |
| Method Construction Code:                           |                      | 5                          |                  |      |    |
| Method Construction:                                |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| Pipe ID:                                            |                      | 1005278884                 |                  |      |    |
| Casing No:                                          |                      | 0                          |                  |      |    |
| Comment:                                            |                      |                            |                  |      |    |
| Alt Name:                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| Casing ID:                                          |                      | 1005278891                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Material:                                           |                      | 5                          |                  |      |    |
| Open Hole or Material:                              |                      | PLASTIC                    |                  |      |    |
| Depth From:                                         |                      | 0.0                        |                  |      |    |
| Depth To:                                           |                      | 3.6600000858306885         |                  |      |    |
| Casing Diameter:                                    |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| Screen ID:                                          |                      | 1005278892                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Slot:                                               |                      | 10                         |                  |      |    |
| Screen Top Depth:                                   |                      | 3.6500000953674316         |                  |      |    |
| Screen End Depth:                                   |                      | 5.179999828338623          |                  |      |    |
| Screen Material:                                    |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                   |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                |                      | cm                         |                  |      |    |
| Screen Diameter:                                    |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| Water ID:                                           |                      | 1005278890                 |                  |      |    |
| Layer:                                              |                      |                            |                  |      |    |
| Kind Code:                                          |                      |                            |                  |      |    |
| Kind:                                               |                      |                            |                  |      |    |
| Water Found Depth:                                  |                      |                            |                  |      |    |
| Water Found Depth UOM:                              |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                            |                      | 1005278889                 |                  |      |    |
| Diameter:                                           |                      | 7.670000076293945          |                  |      |    |
| Depth From:                                         |                      | 2.440000057220459          |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------------------|------|
| <b>Depth To:</b> 5.179999828338623<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                |      |
| <b>Hole ID:</b> 1005278888<br><b>Diameter:</b> 11.430000305175781<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 2.440000057220459<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                |      |
| <b><u>Links</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                |      |
| <b>Bore Hole ID:</b> 1005076626<br><b>Depth M:</b> 5.18<br><b>Year Completed:</b> 2014<br><b>Well Completed Dt:</b> 2014/06/20<br><b>Audit No:</b> Z188210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                |      |
| <b>Tag No:</b> A164423<br><b>Contractor:</b> 7241<br><b>Path:</b> 722\7225574.pdf<br><b>Latitude:</b> 45.3809888853273<br><b>Longitude:</b> -75.7466867560737                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                |      |
| <a href="#">108</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 of 2            | ENE/231.8                  | 77.9 / 0.06      | 1599 CARLING AVE.<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7225578<br><b>Construction Date:</b><br><b>Use 1st:</b> Monitoring and Test Hole<br><b>Use 2nd:</b> 0<br><b>Final Well Status:</b> Monitoring and Test Hole<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z187702<br><b>Tag:</b> A164371<br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> NEPEAN TOWNSHIP<br><b>Site Info:</b><br><br><b>PDF URL (Map):</b><br><br><b><u>Additional Detail(s) (Map)</u></b><br><br><b>Well Completed Date:</b> 2014/06/24<br><b>Year Completed:</b> 2014<br><b>Depth (m):</b> 5.18<br><b>Latitude:</b> 45.3809888853273<br><b>Longitude:</b> -75.7466867560737<br><b>Path:</b> |                   |                            |                  |                                |      |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                |      |
| <b>Bore Hole ID:</b> 1005076652<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                |      |
| <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 441541.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                                |      |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Code OB Desc:</b>                 |                      |                            |                  | <b>North83:</b>         | 5025546.00                     |
| <b>Open Hole:</b>                    |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                 |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>               |                      | 24-Jun-2014 00:00:00       |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                      |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>              |                      | on Water Well Record       |                  |                         |                                |
| <b>Elevrc Desc:</b>                  |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>         |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>  |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>  |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>      |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>             |                      |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1005278959                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 1                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 2                          |                  |                         |                                |
| <b>General Color:</b>                |                      | GREY                       |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 11                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | GRAVEL                     |                  |                         |                                |
| <b>Mat2:</b>                         |                      |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      |                            |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 77                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | LOOSE                      |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 0.0                        |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 0.3100000023841858         |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1005278960                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 2                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 6                          |                  |                         |                                |
| <b>General Color:</b>                |                      | BROWN                      |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 28                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | SAND                       |                  |                         |                                |
| <b>Mat2:</b>                         |                      | 11                         |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      | GRAVEL                     |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 77                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | LOOSE                      |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 0.3100000023841858         |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 1.5199999809265137         |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1005278961                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 3                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 2                          |                  |                         |                                |
| <b>General Color:</b>                |                      | GREY                       |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 15                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | LIMESTONE                  |                  |                         |                                |
| <b>Mat2:</b>                         |                      |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      |                            |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 74                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | LAYERED                    |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 1.5199999809265137         |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 5.179999828338623          |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005278971                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 1.83000000429153442        |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005278972                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 1.83000000429153442        |                  |      |    |
| Plug To:                                                   |                      | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005278970                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1005278969                 |                  |      |    |
| Method Construction Code:                                  |                      | 5                          |                  |      |    |
| Method Construction:                                       |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                                 |                      | DIRECT PUSH                |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1005278958                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1005278965                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 3.65000000953674316        |                  |      |    |
| Casing Diameter:                                           |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1005278966                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Slot:                                                      |                      | 10                         |                  |      |    |



| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|-----------------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Screen Top Depth:           |                   | 3.6500000953674316         |                  |             |                   |
| Screen End Depth:           |                   | 5.179999828338623          |                  |             |                   |
| Screen Material:            |                   | 5                          |                  |             |                   |
| Screen Depth UOM:           |                   | m                          |                  |             |                   |
| Screen Diameter UOM:        |                   | cm                         |                  |             |                   |
| Screen Diameter:            |                   | 6.03000020980835           |                  |             |                   |
| <b><u>Water Details</u></b> |                   |                            |                  |             |                   |
| Water ID:                   |                   | 1005278964                 |                  |             |                   |
| Layer:                      |                   |                            |                  |             |                   |
| Kind Code:                  |                   |                            |                  |             |                   |
| Kind:                       |                   |                            |                  |             |                   |
| Water Found Depth:          |                   |                            |                  |             |                   |
| Water Found Depth UOM:      |                   | m                          |                  |             |                   |
| <b><u>Hole Diameter</u></b> |                   |                            |                  |             |                   |
| Hole ID:                    |                   | 1005278962                 |                  |             |                   |
| Diameter:                   |                   | 11.430000305175781         |                  |             |                   |
| Depth From:                 |                   | 0.0                        |                  |             |                   |
| Depth To:                   |                   | 2.130000114440918          |                  |             |                   |
| Hole Depth UOM:             |                   | m                          |                  |             |                   |
| Hole Diameter UOM:          |                   | cm                         |                  |             |                   |
| <b><u>Hole Diameter</u></b> |                   |                            |                  |             |                   |
| Hole ID:                    |                   | 1005278963                 |                  |             |                   |
| Diameter:                   |                   | 7.619999885559082          |                  |             |                   |
| Depth From:                 |                   | 2.130000114440918          |                  |             |                   |
| Depth To:                   |                   | 5.179999828338623          |                  |             |                   |
| Hole Depth UOM:             |                   | m                          |                  |             |                   |
| Hole Diameter UOM:          |                   | cm                         |                  |             |                   |
| <b><u>Links</u></b>         |                   |                            |                  |             |                   |
| Bore Hole ID:               |                   | 1005076652                 |                  | Tag No:     | A164371           |
| Depth M:                    |                   | 5.18                       |                  | Contractor: | 7241              |
| Year Completed:             |                   | 2014                       |                  | Path:       | 722\7225578.pdf   |
| Well Completed Dt:          |                   | 2014/06/24                 |                  | Latitude:   | 45.3809888853273  |
| Audit No:                   |                   | Z187702                    |                  | Longitude:  | -75.7466867560737 |

|                     |        |            |              |                            |                      |
|---------------------|--------|------------|--------------|----------------------------|----------------------|
| <a href="#">109</a> | 1 of 1 | S/231.9    | 76.8 / -1.03 | 861 CLYDE AVE<br>Ottawa ON | WWIS                 |
| Well ID:            |        | 7119477    |              | Flowing (Y/N):             |                      |
| Construction Date:  |        |            |              | Flow Rate:                 |                      |
| Use 1st:            |        | Monitoring |              | Data Entry Status:         |                      |
| Use 2nd:            |        |            |              | Data Src:                  |                      |
| Final Well Status:  |        | Test Hole  |              | Date Received:             | 23-Feb-2009 00:00:00 |
| Water Type:         |        |            |              | Selected Flag:             | TRUE                 |
| Casing Material:    |        |            |              | Abandonment Rec:           |                      |
| Audit No:           |        | M03311     |              | Contractor:                | 7241                 |
| Tag:                |        | A080404    |              | Form Version:              | 5                    |
| Constructn Method:  |        |            |              | Owner:                     |                      |
| Elevation (m):      |        |            |              | County:                    | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |        |            |              | Lot:                       |                      |
| Depth to Bedrock:   |        |            |              | Concession:                |                      |
| Well Depth:         |        |            |              | Concession Name:           |                      |
| Overburden/Bedrock: |        |            |              | Easting NAD83:             |                      |
| Pump Rate:          |        |            |              | Northing NAD83:            |                      |
| Static Water Level: |        |            |              | Zone:                      |                      |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB |
|-----------------------------------|----------------------|----------------------------|------------------|------------------|----|
| Clear/Cloudy:                     |                      | OTTAWA CITY                |                  | UTM Reliability: |    |
| Municipality:                     |                      |                            |                  |                  |    |
| Site Info:                        |                      |                            |                  |                  |    |
| PDF URL (Map):                    |                      |                            |                  |                  |    |
| <u>Additional Detail(s) (Map)</u> |                      |                            |                  |                  |    |
| Well Completed Date:              |                      | 2009/01/12                 |                  |                  |    |
| Year Completed:                   |                      | 2009                       |                  |                  |    |
| Depth (m):                        |                      |                            |                  |                  |    |
| Latitude:                         |                      | 45.377805804657            |                  |                  |    |
| Longitude:                        |                      | -75.7489182960984          |                  |                  |    |
| Path:                             |                      |                            |                  |                  |    |
| PDF URL (Map):                    |                      |                            |                  |                  |    |
| <u>Additional Detail(s) (Map)</u> |                      |                            |                  |                  |    |
| Well Completed Date:              |                      | 2009/01/08                 |                  |                  |    |
| Year Completed:                   |                      | 2009                       |                  |                  |    |
| Depth (m):                        |                      |                            |                  |                  |    |
| Latitude:                         |                      | 45.377880069609            |                  |                  |    |
| Longitude:                        |                      | -75.7485744288203          |                  |                  |    |
| Path:                             |                      |                            |                  |                  |    |
| PDF URL (Map):                    |                      |                            |                  |                  |    |
| <u>Additional Detail(s) (Map)</u> |                      |                            |                  |                  |    |
| Well Completed Date:              |                      | 2009/01/08                 |                  |                  |    |
| Year Completed:                   |                      | 2009                       |                  |                  |    |
| Depth (m):                        |                      |                            |                  |                  |    |
| Latitude:                         |                      | 45.3778271542586           |                  |                  |    |
| Longitude:                        |                      | -75.7484076929594          |                  |                  |    |
| Path:                             |                      |                            |                  |                  |    |
| PDF URL (Map):                    |                      |                            |                  |                  |    |
| <u>Additional Detail(s) (Map)</u> |                      |                            |                  |                  |    |
| Well Completed Date:              |                      | 2009/01/09                 |                  |                  |    |
| Year Completed:                   |                      | 2009                       |                  |                  |    |
| Depth (m):                        |                      |                            |                  |                  |    |
| Latitude:                         |                      | 45.3779694892503           |                  |                  |    |
| Longitude:                        |                      | -75.7486650138522          |                  |                  |    |
| Path:                             |                      |                            |                  |                  |    |
| PDF URL (Map):                    |                      |                            |                  |                  |    |
| <u>Additional Detail(s) (Map)</u> |                      |                            |                  |                  |    |
| Well Completed Date:              |                      | 2009/01/08                 |                  |                  |    |
| Year Completed:                   |                      | 2009                       |                  |                  |    |
| Depth (m):                        |                      |                            |                  |                  |    |
| Latitude:                         |                      | 45.3777237108812           |                  |                  |    |
| Longitude:                        |                      | -75.7490832496593          |                  |                  |    |
| Path:                             |                      |                            |                  |                  |    |
| PDF URL (Map):                    |                      |                            |                  |                  |    |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |      |    |
| Well Completed Date:                     |                      | 2009/01/12                 |                  |      |    |
| Year Completed:                          |                      | 2009                       |                  |      |    |
| Depth (m):                               |                      |                            |                  |      |    |
| Latitude:                                |                      | 45.3777425495168           |                  |      |    |
| Longitude:                               |                      | -75.7489557773553          |                  |      |    |
| Path:                                    |                      |                            |                  |      |    |
| PDF URL (Map):                           |                      |                            |                  |      |    |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |      |    |
| Well Completed Date:                     |                      | 2009/01/09                 |                  |      |    |
| Year Completed:                          |                      | 2009                       |                  |      |    |
| Depth (m):                               |                      |                            |                  |      |    |
| Latitude:                                |                      | 45.3779328172687           |                  |      |    |
| Longitude:                               |                      | -75.7487667070767          |                  |      |    |
| Path:                                    |                      |                            |                  |      |    |
| PDF URL (Map):                           |                      |                            |                  |      |    |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |      |    |
| Well Completed Date:                     |                      | 2009/01/12                 |                  |      |    |
| Year Completed:                          |                      | 2009                       |                  |      |    |
| Depth (m):                               |                      |                            |                  |      |    |
| Latitude:                                |                      | 45.3777593780682           |                  |      |    |
| Longitude:                               |                      | -75.7491348090591          |                  |      |    |
| Path:                                    |                      |                            |                  |      |    |
| PDF URL (Map):                           |                      |                            |                  |      |    |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |      |    |
| Well Completed Date:                     |                      | 2009/01/08                 |                  |      |    |
| Year Completed:                          |                      | 2009                       |                  |      |    |
| Depth (m):                               |                      |                            |                  |      |    |
| Latitude:                                |                      | 45.377729403187            |                  |      |    |
| Longitude:                               |                      | -75.748214821844           |                  |      |    |
| Path:                                    |                      |                            |                  |      |    |
| PDF URL (Map):                           |                      |                            |                  |      |    |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |      |    |
| Well Completed Date:                     |                      | 2009/01/15                 |                  |      |    |
| Year Completed:                          |                      | 2009                       |                  |      |    |
| Depth (m):                               |                      | 9.5                        |                  |      |    |
| Latitude:                                |                      | 45.3770651182175           |                  |      |    |
| Longitude:                               |                      | -75.747937849703           |                  |      |    |
| Path:                                    |                      |                            |                  |      |    |
| PDF URL (Map):                           |                      |                            |                  |      |    |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |      |    |
| Well Completed Date:                     |                      | 2009/01/08                 |                  |      |    |
| Year Completed:                          |                      | 2009                       |                  |      |    |
| Depth (m):                               |                      |                            |                  |      |    |
| Latitude:                                |                      | 45.3777291521951           |                  |      |    |
| Longitude:                               |                      | -75.7482531348413          |                  |      |    |

| Map Key                                                    | Number of<br>Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                          |
|------------------------------------------------------------|-----------------------------------------|----------------------------|------------------|------------------|-----------------------------|
| <b>Path:</b>                                               |                                         |                            |                  |                  |                             |
| <b><u>Bore Hole Information</u></b>                        |                                         |                            |                  |                  |                             |
| Bore Hole ID:                                              | 1003225354                              |                            |                  | Elevation:       |                             |
| DP2BR:                                                     |                                         |                            |                  | Elevrc:          |                             |
| Spatial Status:                                            |                                         |                            |                  | Zone:            | 18                          |
| Code OB:                                                   |                                         |                            |                  | East83:          | 441418.00                   |
| Code OB Desc:                                              |                                         |                            |                  | North83:         | 5025185.00                  |
| Open Hole:                                                 |                                         |                            |                  | Org CS:          | UTM83                       |
| Cluster Kind:                                              | This is a record from cluster log sheet |                            |                  | UTMRC:           | 3                           |
| Date Completed:                                            | 08-Jan-2009 00:00:00                    |                            |                  | UTMRC Desc:      | margin of error : 10 - 30 m |
| Remarks:                                                   |                                         |                            |                  | Location Method: | wwr                         |
| Loc Method Desc:                                           | on Water Well Record                    |                            |                  |                  |                             |
| Elevrc Desc:                                               |                                         |                            |                  |                  |                             |
| Location Source Date:                                      |                                         |                            |                  |                  |                             |
| Improvement Location Source:                               |                                         |                            |                  |                  |                             |
| Improvement Location Method:                               |                                         |                            |                  |                  |                             |
| Source Revision Comment:                                   |                                         |                            |                  |                  |                             |
| Supplier Comment:                                          |                                         |                            |                  |                  |                             |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                                         |                            |                  |                  |                             |
| Plug ID:                                                   | 1003225358                              |                            |                  |                  |                             |
| Layer:                                                     |                                         |                            |                  |                  |                             |
| Plug From:                                                 |                                         |                            |                  |                  |                             |
| Plug To:                                                   |                                         |                            |                  |                  |                             |
| Plug Depth UOM:                                            |                                         |                            |                  |                  |                             |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                                         |                            |                  |                  |                             |
| Method Construction ID:                                    | 1003225357                              |                            |                  |                  |                             |
| Method Construction Code:                                  |                                         |                            |                  |                  |                             |
| Method Construction:                                       |                                         |                            |                  |                  |                             |
| Other Method Construction:                                 | DIAMOND                                 |                            |                  |                  |                             |
| <b><u>Pipe Information</u></b>                             |                                         |                            |                  |                  |                             |
| Pipe ID:                                                   | 1003225359                              |                            |                  |                  |                             |
| Casing No:                                                 | 0                                       |                            |                  |                  |                             |
| Comment:                                                   |                                         |                            |                  |                  |                             |
| Alt Name:                                                  |                                         |                            |                  |                  |                             |
| <b><u>Construction Record - Casing</u></b>                 |                                         |                            |                  |                  |                             |
| Casing ID:                                                 | 1003225361                              |                            |                  |                  |                             |
| Layer:                                                     |                                         |                            |                  |                  |                             |
| Material:                                                  | 5                                       |                            |                  |                  |                             |
| Open Hole or Material:                                     | PLASTIC                                 |                            |                  |                  |                             |
| Depth From:                                                |                                         |                            |                  |                  |                             |
| Depth To:                                                  | 3.0                                     |                            |                  |                  |                             |
| Casing Diameter:                                           |                                         |                            |                  |                  |                             |
| Casing Diameter UOM:                                       |                                         |                            |                  |                  |                             |
| Casing Depth UOM:                                          | m                                       |                            |                  |                  |                             |
| <b><u>Construction Record - Screen</u></b>                 |                                         |                            |                  |                  |                             |
| Screen ID:                                                 | 1003225360                              |                            |                  |                  |                             |
| Layer:                                                     |                                         |                            |                  |                  |                             |

| Map Key                                     | Number of<br>Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                          |
|---------------------------------------------|-----------------------------------------|----------------------------|------------------|-------------------------|-----------------------------|
| <b>Slot:</b>                                |                                         |                            |                  |                         |                             |
| Screen Top Depth:                           |                                         | 3.0                        |                  |                         |                             |
| Screen End Depth:                           |                                         | 8.0                        |                  |                         |                             |
| Screen Material:                            |                                         |                            |                  |                         |                             |
| Screen Depth UOM:                           |                                         | m                          |                  |                         |                             |
| Screen Diameter UOM:                        |                                         |                            |                  |                         |                             |
| Screen Diameter:                            |                                         |                            |                  |                         |                             |
| <b><u>Results of Well Yield Testing</u></b> |                                         |                            |                  |                         |                             |
| Pumping Test Method Desc:                   |                                         |                            |                  |                         |                             |
| Pump Test ID:                               |                                         | 1003225362                 |                  |                         |                             |
| Pump Set At:                                |                                         |                            |                  |                         |                             |
| Static Level:                               |                                         |                            |                  |                         |                             |
| Final Level After Pumping:                  |                                         |                            |                  |                         |                             |
| Recommended Pump Depth:                     |                                         |                            |                  |                         |                             |
| Pumping Rate:                               |                                         |                            |                  |                         |                             |
| Flowing Rate:                               |                                         |                            |                  |                         |                             |
| Recommended Pump Rate:                      |                                         |                            |                  |                         |                             |
| Levels UOM:                                 |                                         |                            |                  |                         |                             |
| Rate UOM:                                   |                                         |                            |                  |                         |                             |
| Water State After Test Code:                |                                         |                            |                  |                         |                             |
| Water State After Test:                     |                                         |                            |                  |                         |                             |
| Pumping Test Method:                        |                                         |                            |                  |                         |                             |
| Pumping Duration HR:                        |                                         |                            |                  |                         |                             |
| Pumping Duration MIN:                       |                                         |                            |                  |                         |                             |
| Flowing:                                    |                                         |                            |                  |                         |                             |
| <b><u>Hole Diameter</u></b>                 |                                         |                            |                  |                         |                             |
| Hole ID:                                    |                                         | 1003225356                 |                  |                         |                             |
| Diameter:                                   |                                         | 3.5                        |                  |                         |                             |
| Depth From:                                 |                                         |                            |                  |                         |                             |
| Depth To:                                   |                                         | 8.0                        |                  |                         |                             |
| Hole Depth UOM:                             |                                         | m                          |                  |                         |                             |
| Hole Diameter UOM:                          |                                         | cm                         |                  |                         |                             |
| <b><u>Bore Hole Information</u></b>         |                                         |                            |                  |                         |                             |
| Bore Hole ID:                               | 1003225372                              |                            |                  | <b>Elevation:</b>       |                             |
| DP2BR:                                      |                                         |                            |                  | <b>Elevrc:</b>          |                             |
| Spatial Status:                             |                                         |                            |                  | <b>Zone:</b>            | 18                          |
| Code OB:                                    |                                         |                            |                  | <b>East83:</b>          | 441383.00                   |
| Code OB Desc:                               |                                         |                            |                  | <b>North83:</b>         | 5025212.00                  |
| Open Hole:                                  |                                         |                            |                  | <b>Org CS:</b>          | UTM83                       |
| Cluster Kind:                               | This is a record from cluster log sheet |                            |                  | <b>UTMRC:</b>           | 3                           |
| Date Completed:                             | 09-Jan-2009 00:00:00                    |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| Remarks:                                    |                                         |                            |                  | <b>Location Method:</b> | www                         |
| Loc Method Desc:                            | on Water Well Record                    |                            |                  |                         |                             |
| Elevrc Desc:                                |                                         |                            |                  |                         |                             |
| Location Source Date:                       |                                         |                            |                  |                         |                             |
| Improvement Location Source:                |                                         |                            |                  |                         |                             |
| Improvement Location Method:                |                                         |                            |                  |                         |                             |
| Source Revision Comment:                    |                                         |                            |                  |                         |                             |
| Supplier Comment:                           |                                         |                            |                  |                         |                             |
| <b><u>Annular Space/Abandonment</u></b>     |                                         |                            |                  |                         |                             |
| <b><u>Sealing Record</u></b>                |                                         |                            |                  |                         |                             |
| Plug ID:                                    |                                         | 1003225376                 |                  |                         |                             |
| Layer:                                      |                                         |                            |                  |                         |                             |
| Plug From:                                  |                                         |                            |                  |                         |                             |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug To:</b>                                     |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b>                              |                      |                            |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                      | 1003225375           |                            |                  |      |    |
| <b>Method Construction Code:</b>                    |                      |                            |                  |      |    |
| <b>Method Construction:</b>                         |                      |                            |                  |      |    |
| <b>Other Method Construction:</b>                   | DIAMOND              |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                     | 1003225377           |                            |                  |      |    |
| <b>Casing No:</b>                                   | 0                    |                            |                  |      |    |
| <b>Comment:</b>                                     |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                    |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                   | 1003225379           |                            |                  |      |    |
| <b>Layer:</b>                                       |                      |                            |                  |      |    |
| <b>Material:</b>                                    | 5                    |                            |                  |      |    |
| <b>Open Hole or Material:</b>                       | PLASTIC              |                            |                  |      |    |
| <b>Depth From:</b>                                  |                      |                            |                  |      |    |
| <b>Depth To:</b>                                    | 2.5                  |                            |                  |      |    |
| <b>Casing Diameter:</b>                             |                      |                            |                  |      |    |
| <b>Casing Diameter UOM:</b>                         |                      |                            |                  |      |    |
| <b>Casing Depth UOM:</b>                            | m                    |                            |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                   | 1003225378           |                            |                  |      |    |
| <b>Layer:</b>                                       |                      |                            |                  |      |    |
| <b>Slot:</b>                                        |                      |                            |                  |      |    |
| <b>Screen Top Depth:</b>                            | 2.5                  |                            |                  |      |    |
| <b>Screen End Depth:</b>                            | 12.0                 |                            |                  |      |    |
| <b>Screen Material:</b>                             |                      |                            |                  |      |    |
| <b>Screen Depth UOM:</b>                            | m                    |                            |                  |      |    |
| <b>Screen Diameter UOM:</b>                         |                      |                            |                  |      |    |
| <b>Screen Diameter:</b>                             |                      |                            |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b>         |                      |                            |                  |      |    |
| <b>Pumping Test Method Desc:</b>                    |                      |                            |                  |      |    |
| <b>Pump Test ID:</b>                                | 1003225380           |                            |                  |      |    |
| <b>Pump Set At:</b>                                 |                      |                            |                  |      |    |
| <b>Static Level:</b>                                |                      |                            |                  |      |    |
| <b>Final Level After Pumping:</b>                   |                      |                            |                  |      |    |
| <b>Recommended Pump Depth:</b>                      |                      |                            |                  |      |    |
| <b>Pumping Rate:</b>                                |                      |                            |                  |      |    |
| <b>Flowing Rate:</b>                                |                      |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>                       |                      |                            |                  |      |    |
| <b>Levels UOM:</b>                                  |                      |                            |                  |      |    |
| <b>Rate UOM:</b>                                    |                      |                            |                  |      |    |
| <b>Water State After Test Code:</b>                 |                      |                            |                  |      |    |
| <b>Water State After Test:</b>                      |                      |                            |                  |      |    |
| <b>Pumping Test Method:</b>                         |                      |                            |                  |      |    |
| <b>Pumping Duration HR:</b>                         |                      |                            |                  |      |    |
| <b>Pumping Duration MIN:</b>                        |                      |                            |                  |      |    |
| <b>Flowing:</b>                                     |                      |                            |                  |      |    |

| Map Key                                                    | Number of<br>Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                          |
|------------------------------------------------------------|-----------------------------------------|----------------------------|------------------|------------------|-----------------------------|
| <b><u>Hole Diameter</u></b>                                |                                         |                            |                  |                  |                             |
| Hole ID:                                                   |                                         | 1003225374                 |                  |                  |                             |
| Diameter:                                                  |                                         | 3.5                        |                  |                  |                             |
| Depth From:                                                |                                         |                            |                  |                  |                             |
| Depth To:                                                  |                                         | 12.0                       |                  |                  |                             |
| Hole Depth UOM:                                            |                                         | m                          |                  |                  |                             |
| Hole Diameter UOM:                                         |                                         | cm                         |                  |                  |                             |
| <b><u>Bore Hole Information</u></b>                        |                                         |                            |                  |                  |                             |
| Bore Hole ID:                                              | 1003225390                              |                            |                  | Elevation:       |                             |
| DP2BR:                                                     |                                         |                            |                  | Elevrc:          |                             |
| Spatial Status:                                            |                                         |                            |                  | Zone:            | 18                          |
| Code OB:                                                   |                                         |                            |                  | East83:          | 441363.00                   |
| Code OB Desc:                                              |                                         |                            |                  | North83:         | 5025194.00                  |
| Open Hole:                                                 |                                         |                            |                  | Org CS:          | UTM83                       |
| Cluster Kind:                                              | This is a record from cluster log sheet |                            |                  | UTMRC:           | 3                           |
| Date Completed:                                            | 12-Jan-2009 00:00:00                    |                            |                  | UTMRC Desc:      | margin of error : 10 - 30 m |
| Remarks:                                                   |                                         |                            |                  | Location Method: | wwwr                        |
| Loc Method Desc:                                           | on Water Well Record                    |                            |                  |                  |                             |
| Elevrc Desc:                                               |                                         |                            |                  |                  |                             |
| Location Source Date:                                      |                                         |                            |                  |                  |                             |
| Improvement Location Source:                               |                                         |                            |                  |                  |                             |
| Improvement Location Method:                               |                                         |                            |                  |                  |                             |
| Source Revision Comment:                                   |                                         |                            |                  |                  |                             |
| Supplier Comment:                                          |                                         |                            |                  |                  |                             |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                                         |                            |                  |                  |                             |
| Plug ID:                                                   |                                         | 1003225394                 |                  |                  |                             |
| Layer:                                                     |                                         |                            |                  |                  |                             |
| Plug From:                                                 |                                         |                            |                  |                  |                             |
| Plug To:                                                   |                                         |                            |                  |                  |                             |
| Plug Depth UOM:                                            |                                         |                            |                  |                  |                             |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                                         |                            |                  |                  |                             |
| Method Construction ID:                                    |                                         | 1003225393                 |                  |                  |                             |
| Method Construction Code:                                  |                                         |                            |                  |                  |                             |
| Method Construction:                                       |                                         |                            |                  |                  |                             |
| Other Method Construction:                                 |                                         | DIAMOND                    |                  |                  |                             |
| <b><u>Pipe Information</u></b>                             |                                         |                            |                  |                  |                             |
| Pipe ID:                                                   |                                         | 1003225395                 |                  |                  |                             |
| Casing No:                                                 |                                         | 0                          |                  |                  |                             |
| Comment:                                                   |                                         |                            |                  |                  |                             |
| Alt Name:                                                  |                                         |                            |                  |                  |                             |
| <b><u>Construction Record - Casing</u></b>                 |                                         |                            |                  |                  |                             |
| Casing ID:                                                 |                                         | 1003225397                 |                  |                  |                             |
| Layer:                                                     |                                         |                            |                  |                  |                             |
| Material:                                                  |                                         | 5                          |                  |                  |                             |
| Open Hole or Material:                                     |                                         | PLASTIC                    |                  |                  |                             |
| Depth From:                                                |                                         |                            |                  |                  |                             |
| Depth To:                                                  |                                         | 2.5                        |                  |                  |                             |
| Casing Diameter:                                           |                                         |                            |                  |                  |                             |

| Map Key                                     | Number of Records | Direction/ Distance (m)                 | Elev/Diff (m) | Site                    | DB                          |
|---------------------------------------------|-------------------|-----------------------------------------|---------------|-------------------------|-----------------------------|
| <b>Casing Diameter UOM:</b>                 |                   |                                         |               |                         |                             |
| <b>Casing Depth UOM:</b>                    |                   | m                                       |               |                         |                             |
| <b><u>Construction Record - Screen</u></b>  |                   |                                         |               |                         |                             |
| <b>Screen ID:</b>                           |                   | 1003225396                              |               |                         |                             |
| <b>Layer:</b>                               |                   |                                         |               |                         |                             |
| <b>Slot:</b>                                |                   |                                         |               |                         |                             |
| <b>Screen Top Depth:</b>                    |                   | 2.5                                     |               |                         |                             |
| <b>Screen End Depth:</b>                    |                   | 13.5                                    |               |                         |                             |
| <b>Screen Material:</b>                     |                   |                                         |               |                         |                             |
| <b>Screen Depth UOM:</b>                    |                   | m                                       |               |                         |                             |
| <b>Screen Diameter UOM:</b>                 |                   |                                         |               |                         |                             |
| <b>Screen Diameter:</b>                     |                   |                                         |               |                         |                             |
| <b><u>Results of Well Yield Testing</u></b> |                   |                                         |               |                         |                             |
| <b>Pumping Test Method Desc:</b>            |                   |                                         |               |                         |                             |
| <b>Pump Test ID:</b>                        |                   | 1003225398                              |               |                         |                             |
| <b>Pump Set At:</b>                         |                   |                                         |               |                         |                             |
| <b>Static Level:</b>                        |                   |                                         |               |                         |                             |
| <b>Final Level After Pumping:</b>           |                   |                                         |               |                         |                             |
| <b>Recommended Pump Depth:</b>              |                   |                                         |               |                         |                             |
| <b>Pumping Rate:</b>                        |                   |                                         |               |                         |                             |
| <b>Flowing Rate:</b>                        |                   |                                         |               |                         |                             |
| <b>Recommended Pump Rate:</b>               |                   |                                         |               |                         |                             |
| <b>Levels UOM:</b>                          |                   |                                         |               |                         |                             |
| <b>Rate UOM:</b>                            |                   |                                         |               |                         |                             |
| <b>Water State After Test Code:</b>         |                   |                                         |               |                         |                             |
| <b>Water State After Test:</b>              |                   |                                         |               |                         |                             |
| <b>Pumping Test Method:</b>                 |                   |                                         |               |                         |                             |
| <b>Pumping Duration HR:</b>                 |                   |                                         |               |                         |                             |
| <b>Pumping Duration MIN:</b>                |                   |                                         |               |                         |                             |
| <b>Flowing:</b>                             |                   |                                         |               |                         |                             |
| <b><u>Hole Diameter</u></b>                 |                   |                                         |               |                         |                             |
| <b>Hole ID:</b>                             |                   | 1003225392                              |               |                         |                             |
| <b>Diameter:</b>                            |                   | 3.5                                     |               |                         |                             |
| <b>Depth From:</b>                          |                   |                                         |               |                         |                             |
| <b>Depth To:</b>                            |                   | 13.5                                    |               |                         |                             |
| <b>Hole Depth UOM:</b>                      |                   | m                                       |               |                         |                             |
| <b>Hole Diameter UOM:</b>                   |                   | cm                                      |               |                         |                             |
| <b><u>Bore Hole Information</u></b>         |                   |                                         |               |                         |                             |
| <b>Bore Hole ID:</b>                        |                   | 1003225345                              |               | <b>Elevation:</b>       |                             |
| <b>DP2BR:</b>                               |                   |                                         |               | <b>Elevrc:</b>          |                             |
| <b>Spatial Status:</b>                      |                   |                                         |               | <b>Zone:</b>            | 18                          |
| <b>Code OB:</b>                             |                   |                                         |               | <b>East83:</b>          | 441415.00                   |
| <b>Code OB Desc:</b>                        |                   |                                         |               | <b>North83:</b>         | 5025185.00                  |
| <b>Open Hole:</b>                           |                   |                                         |               | <b>Org CS:</b>          | UTM83                       |
| <b>Cluster Kind:</b>                        |                   | This is a record from cluster log sheet |               | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>                      |                   | 08-Jan-2009 00:00:00                    |               | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                             |                   |                                         |               | <b>Location Method:</b> | wwr                         |
| <b>Loc Method Desc:</b>                     |                   | on Water Well Record                    |               |                         |                             |
| <b>Elevrc Desc:</b>                         |                   |                                         |               |                         |                             |
| <b>Location Source Date:</b>                |                   |                                         |               |                         |                             |
| <b>Improvement Location Source:</b>         |                   |                                         |               |                         |                             |
| <b>Improvement Location Method:</b>         |                   |                                         |               |                         |                             |
| <b>Source Revision Comment:</b>             |                   |                                         |               |                         |                             |
| <b>Supplier Comment:</b>                    |                   |                                         |               |                         |                             |



| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1003225349                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Plug From:                                                 |                      |                            |                  |      |    |
| Plug To:                                                   |                      |                            |                  |      |    |
| Plug Depth UOM:                                            |                      |                            |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1003225348                 |                  |      |    |
| Method Construction Code:                                  |                      |                            |                  |      |    |
| Method Construction:                                       |                      |                            |                  |      |    |
| Other Method Construction:                                 |                      | DIAMOND                    |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1003225350                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1003225352                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      |                            |                  |      |    |
| Depth To:                                                  |                      | 2.5                        |                  |      |    |
| Casing Diameter:                                           |                      |                            |                  |      |    |
| Casing Diameter UOM:                                       |                      |                            |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1003225351                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Slot:                                                      |                      |                            |                  |      |    |
| Screen Top Depth:                                          |                      | 2.5                        |                  |      |    |
| Screen End Depth:                                          |                      | 9.5                        |                  |      |    |
| Screen Material:                                           |                      |                            |                  |      |    |
| Screen Depth UOM:                                          |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                       |                      |                            |                  |      |    |
| Screen Diameter:                                           |                      |                            |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b>                |                      |                            |                  |      |    |
| Pumping Test Method Desc:                                  |                      |                            |                  |      |    |
| Pump Test ID:                                              |                      | 1003225353                 |                  |      |    |
| Pump Set At:                                               |                      |                            |                  |      |    |
| Static Level:                                              |                      |                            |                  |      |    |
| Final Level After Pumping:                                 |                      |                            |                  |      |    |
| Recommended Pump Depth:                                    |                      |                            |                  |      |    |
| Pumping Rate:                                              |                      |                            |                  |      |    |
| Flowing Rate:                                              |                      |                            |                  |      |    |
| Recommended Pump Rate:                                     |                      |                            |                  |      |    |
| Levels UOM:                                                |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                    | Number of<br>Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------|------------------|-------------------------|-----------------------------|
| <b>Rate UOM:</b><br><b>Water State After Test Code:</b><br><b>Water State After Test:</b><br><b>Pumping Test Method:</b><br><b>Pumping Duration HR:</b><br><b>Pumping Duration MIN:</b><br><b>Flowing:</b> |                                         |                            |                  |                         |                             |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                |                                         |                            |                  |                         |                             |
| <b>Hole ID:</b>                                                                                                                                                                                            |                                         | 1003225347                 |                  |                         |                             |
| <b>Diameter:</b>                                                                                                                                                                                           |                                         | 3.5                        |                  |                         |                             |
| <b>Depth From:</b>                                                                                                                                                                                         |                                         |                            |                  |                         |                             |
| <b>Depth To:</b>                                                                                                                                                                                           |                                         | 9.5                        |                  |                         |                             |
| <b>Hole Depth UOM:</b>                                                                                                                                                                                     |                                         | m                          |                  |                         |                             |
| <b>Hole Diameter UOM:</b>                                                                                                                                                                                  |                                         | cm                         |                  |                         |                             |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                        |                                         |                            |                  |                         |                             |
| <b>Bore Hole ID:</b>                                                                                                                                                                                       | 1003225363                              |                            |                  | <b>Elevation:</b>       |                             |
| <b>DP2BR:</b>                                                                                                                                                                                              |                                         |                            |                  | <b>Elevrc:</b>          |                             |
| <b>Spatial Status:</b>                                                                                                                                                                                     |                                         |                            |                  | <b>Zone:</b>            | 18                          |
| <b>Code OB:</b>                                                                                                                                                                                            |                                         |                            |                  | <b>East83:</b>          | 441390.00                   |
| <b>Code OB Desc:</b>                                                                                                                                                                                       |                                         |                            |                  | <b>North83:</b>         | 5025202.00                  |
| <b>Open Hole:</b>                                                                                                                                                                                          |                                         |                            |                  | <b>Org CS:</b>          | UTM83                       |
| <b>Cluster Kind:</b>                                                                                                                                                                                       | This is a record from cluster log sheet |                            |                  | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>                                                                                                                                                                                     | 08-Jan-2009 00:00:00                    |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                                                                                                                                                                                            |                                         |                            |                  | <b>Location Method:</b> | www                         |
| <b>Loc Method Desc:</b>                                                                                                                                                                                    | on Water Well Record                    |                            |                  |                         |                             |
| <b>Elevrc Desc:</b>                                                                                                                                                                                        |                                         |                            |                  |                         |                             |
| <b>Location Source Date:</b>                                                                                                                                                                               |                                         |                            |                  |                         |                             |
| <b>Improvement Location Source:</b>                                                                                                                                                                        |                                         |                            |                  |                         |                             |
| <b>Improvement Location Method:</b>                                                                                                                                                                        |                                         |                            |                  |                         |                             |
| <b>Source Revision Comment:</b>                                                                                                                                                                            |                                         |                            |                  |                         |                             |
| <b>Supplier Comment:</b>                                                                                                                                                                                   |                                         |                            |                  |                         |                             |
| <b><u>Annular Space/Abandonment</u></b>                                                                                                                                                                    |                                         |                            |                  |                         |                             |
| <b><u>Sealing Record</u></b>                                                                                                                                                                               |                                         |                            |                  |                         |                             |
| <b>Plug ID:</b>                                                                                                                                                                                            |                                         | 1003225367                 |                  |                         |                             |
| <b>Layer:</b>                                                                                                                                                                                              |                                         |                            |                  |                         |                             |
| <b>Plug From:</b>                                                                                                                                                                                          |                                         |                            |                  |                         |                             |
| <b>Plug To:</b>                                                                                                                                                                                            |                                         |                            |                  |                         |                             |
| <b>Plug Depth UOM:</b>                                                                                                                                                                                     |                                         |                            |                  |                         |                             |
| <b><u>Method of Construction &amp; Well</u></b>                                                                                                                                                            |                                         |                            |                  |                         |                             |
| <b><u>Use</u></b>                                                                                                                                                                                          |                                         |                            |                  |                         |                             |
| <b>Method Construction ID:</b>                                                                                                                                                                             |                                         | 1003225366                 |                  |                         |                             |
| <b>Method Construction Code:</b>                                                                                                                                                                           |                                         |                            |                  |                         |                             |
| <b>Method Construction:</b>                                                                                                                                                                                |                                         |                            |                  |                         |                             |
| <b>Other Method Construction:</b>                                                                                                                                                                          |                                         | DIAMOND                    |                  |                         |                             |
| <b><u>Pipe Information</u></b>                                                                                                                                                                             |                                         |                            |                  |                         |                             |
| <b>Pipe ID:</b>                                                                                                                                                                                            |                                         | 1003225368                 |                  |                         |                             |
| <b>Casing No:</b>                                                                                                                                                                                          |                                         | 0                          |                  |                         |                             |
| <b>Comment:</b>                                                                                                                                                                                            |                                         |                            |                  |                         |                             |
| <b>Alt Name:</b>                                                                                                                                                                                           |                                         |                            |                  |                         |                             |
| <b><u>Construction Record - Casing</u></b>                                                                                                                                                                 |                                         |                            |                  |                         |                             |

| Map Key                              | Number of<br>Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                          |
|--------------------------------------|-----------------------------------------|----------------------------|------------------|-------------|-----------------------------|
| <hr/>                                |                                         |                            |                  |             |                             |
| Casing ID:                           |                                         | 1003225370                 |                  |             |                             |
| Layer:                               |                                         |                            |                  |             |                             |
| Material:                            |                                         | 5                          |                  |             |                             |
| Open Hole or Material:               |                                         | PLASTIC                    |                  |             |                             |
| Depth From:                          |                                         |                            |                  |             |                             |
| Depth To:                            |                                         | 3.0                        |                  |             |                             |
| Casing Diameter:                     |                                         |                            |                  |             |                             |
| Casing Diameter UOM:                 |                                         |                            |                  |             |                             |
| Casing Depth UOM:                    |                                         | m                          |                  |             |                             |
| <br>                                 |                                         |                            |                  |             |                             |
| <u>Construction Record - Screen</u>  |                                         |                            |                  |             |                             |
| <br>                                 |                                         |                            |                  |             |                             |
| Screen ID:                           |                                         | 1003225369                 |                  |             |                             |
| Layer:                               |                                         |                            |                  |             |                             |
| Slot:                                |                                         |                            |                  |             |                             |
| Screen Top Depth:                    |                                         | 3.0                        |                  |             |                             |
| Screen End Depth:                    |                                         | 12.0                       |                  |             |                             |
| Screen Material:                     |                                         |                            |                  |             |                             |
| Screen Depth UOM:                    |                                         | m                          |                  |             |                             |
| Screen Diameter UOM:                 |                                         |                            |                  |             |                             |
| Screen Diameter:                     |                                         |                            |                  |             |                             |
| <br>                                 |                                         |                            |                  |             |                             |
| <u>Results of Well Yield Testing</u> |                                         |                            |                  |             |                             |
| <br>                                 |                                         |                            |                  |             |                             |
| Pumping Test Method Desc:            |                                         |                            |                  |             |                             |
| Pump Test ID:                        |                                         | 1003225371                 |                  |             |                             |
| Pump Set At:                         |                                         |                            |                  |             |                             |
| Static Level:                        |                                         |                            |                  |             |                             |
| Final Level After Pumping:           |                                         |                            |                  |             |                             |
| Recommended Pump Depth:              |                                         |                            |                  |             |                             |
| Pumping Rate:                        |                                         |                            |                  |             |                             |
| Flowing Rate:                        |                                         |                            |                  |             |                             |
| Recommended Pump Rate:               |                                         |                            |                  |             |                             |
| Levels UOM:                          |                                         |                            |                  |             |                             |
| Rate UOM:                            |                                         |                            |                  |             |                             |
| Water State After Test Code:         |                                         |                            |                  |             |                             |
| Water State After Test:              |                                         |                            |                  |             |                             |
| Pumping Test Method:                 |                                         |                            |                  |             |                             |
| Pumping Duration HR:                 |                                         |                            |                  |             |                             |
| Pumping Duration MIN:                |                                         |                            |                  |             |                             |
| Flowing:                             |                                         |                            |                  |             |                             |
| <br>                                 |                                         |                            |                  |             |                             |
| <u>Hole Diameter</u>                 |                                         |                            |                  |             |                             |
| <br>                                 |                                         |                            |                  |             |                             |
| Hole ID:                             |                                         | 1003225365                 |                  |             |                             |
| Diameter:                            |                                         | 3.5                        |                  |             |                             |
| Depth From:                          |                                         |                            |                  |             |                             |
| Depth To:                            |                                         | 12.0                       |                  |             |                             |
| Hole Depth UOM:                      |                                         | m                          |                  |             |                             |
| Hole Diameter UOM:                   |                                         | cm                         |                  |             |                             |
| <br>                                 |                                         |                            |                  |             |                             |
| <u>Bore Hole Information</u>         |                                         |                            |                  |             |                             |
| <br>                                 |                                         |                            |                  |             |                             |
| Bore Hole ID:                        | 1003225381                              |                            |                  | Elevation:  |                             |
| DP2BR:                               |                                         |                            |                  | Elevrc:     |                             |
| Spatial Status:                      |                                         |                            |                  | Zone:       | 18                          |
| Code OB:                             |                                         |                            |                  | East83:     | 441375.00                   |
| Code OB Desc:                        |                                         |                            |                  | North83:    | 5025208.00                  |
| Open Hole:                           |                                         |                            |                  | Org CS:     | UTM83                       |
| Cluster Kind:                        | This is a record from cluster log sheet |                            |                  | UTMRC:      | 3                           |
| Date Completed:                      | 09-Jan-2009 00:00:00                    |                            |                  | UTMRC Desc: | margin of error : 10 - 30 m |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB  |
|------------------------------------------------------------|----------------------|----------------------------|------------------|-------------------------|-----|
| <hr/>                                                      |                      |                            |                  |                         |     |
| <b>Remarks:</b>                                            |                      |                            |                  | <b>Location Method:</b> | WWW |
| <b>Loc Method Desc:</b>                                    |                      | on Water Well Record       |                  |                         |     |
| <b>Elevrc Desc:</b>                                        |                      |                            |                  |                         |     |
| <b>Location Source Date:</b>                               |                      |                            |                  |                         |     |
| <b>Improvement Location Source:</b>                        |                      |                            |                  |                         |     |
| <b>Improvement Location Method:</b>                        |                      |                            |                  |                         |     |
| <b>Source Revision Comment:</b>                            |                      |                            |                  |                         |     |
| <b>Supplier Comment:</b>                                   |                      |                            |                  |                         |     |
| <br>                                                       |                      |                            |                  |                         |     |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |                         |     |
| <b>Plug ID:</b>                                            |                      | 1003225385                 |                  |                         |     |
| <b>Layer:</b>                                              |                      |                            |                  |                         |     |
| <b>Plug From:</b>                                          |                      |                            |                  |                         |     |
| <b>Plug To:</b>                                            |                      |                            |                  |                         |     |
| <b>Plug Depth UOM:</b>                                     |                      |                            |                  |                         |     |
| <br>                                                       |                      |                            |                  |                         |     |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |                         |     |
| <b>Method Construction ID:</b>                             |                      | 1003225384                 |                  |                         |     |
| <b>Method Construction Code:</b>                           |                      |                            |                  |                         |     |
| <b>Method Construction:</b>                                |                      |                            |                  |                         |     |
| <b>Other Method Construction:</b>                          |                      | DIAMOND                    |                  |                         |     |
| <br>                                                       |                      |                            |                  |                         |     |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |                         |     |
| <b>Pipe ID:</b>                                            |                      | 1003225386                 |                  |                         |     |
| <b>Casing No:</b>                                          |                      | 0                          |                  |                         |     |
| <b>Comment:</b>                                            |                      |                            |                  |                         |     |
| <b>Alt Name:</b>                                           |                      |                            |                  |                         |     |
| <br>                                                       |                      |                            |                  |                         |     |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |                         |     |
| <b>Casing ID:</b>                                          |                      | 1003225388                 |                  |                         |     |
| <b>Layer:</b>                                              |                      |                            |                  |                         |     |
| <b>Material:</b>                                           |                      | 5                          |                  |                         |     |
| <b>Open Hole or Material:</b>                              |                      | PLASTIC                    |                  |                         |     |
| <b>Depth From:</b>                                         |                      |                            |                  |                         |     |
| <b>Depth To:</b>                                           |                      | 2.5                        |                  |                         |     |
| <b>Casing Diameter:</b>                                    |                      |                            |                  |                         |     |
| <b>Casing Diameter UOM:</b>                                |                      |                            |                  |                         |     |
| <b>Casing Depth UOM:</b>                                   |                      | m                          |                  |                         |     |
| <br>                                                       |                      |                            |                  |                         |     |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |                         |     |
| <b>Screen ID:</b>                                          |                      | 1003225387                 |                  |                         |     |
| <b>Layer:</b>                                              |                      |                            |                  |                         |     |
| <b>Slot:</b>                                               |                      |                            |                  |                         |     |
| <b>Screen Top Depth:</b>                                   |                      | 2.5                        |                  |                         |     |
| <b>Screen End Depth:</b>                                   |                      | 12.0                       |                  |                         |     |
| <b>Screen Material:</b>                                    |                      |                            |                  |                         |     |
| <b>Screen Depth UOM:</b>                                   |                      | m                          |                  |                         |     |
| <b>Screen Diameter UOM:</b>                                |                      |                            |                  |                         |     |
| <b>Screen Diameter:</b>                                    |                      |                            |                  |                         |     |
| <br>                                                       |                      |                            |                  |                         |     |
| <b><u>Results of Well Yield Testing</u></b>                |                      |                            |                  |                         |     |
| <b>Pumping Test Method Desc:</b>                           |                      |                            |                  |                         |     |
| <b>Pump Test ID:</b>                                       |                      | 1003225389                 |                  |                         |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                 | Number of<br>Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------|------------------|-------------------------|-----------------------------|
| <b>Pump Set At:</b><br><b>Static Level:</b><br><b>Final Level After Pumping:</b><br><b>Recommended Pump Depth:</b><br><b>Pumping Rate:</b><br><b>Flowing Rate:</b><br><b>Recommended Pump Rate:</b><br><b>Levels UOM:</b><br><b>Rate UOM:</b><br><b>Water State After Test Code:</b><br><b>Water State After Test:</b><br><b>Pumping Test Method:</b><br><b>Pumping Duration HR:</b><br><b>Pumping Duration MIN:</b><br><b>Flowing:</b> |                                         |                            |                  |                         |                             |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                                                                                                                                                             |                                         |                            |                  |                         |                             |
| <b>Hole ID:</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         | 1003225383                 |                  |                         |                             |
| <b>Diameter:</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         | 3.5                        |                  |                         |                             |
| <b>Depth From:</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |                            |                  |                         |                             |
| <b>Depth To:</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         | 12.0                       |                  |                         |                             |
| <b>Hole Depth UOM:</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         | m                          |                  |                         |                             |
| <b>Hole Diameter UOM:</b>                                                                                                                                                                                                                                                                                                                                                                                                               |                                         | cm                         |                  |                         |                             |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |                            |                  |                         |                             |
| <b>Bore Hole ID:</b>                                                                                                                                                                                                                                                                                                                                                                                                                    | 1003225408                              |                            |                  | <b>Elevation:</b>       |                             |
| <b>DP2BR:</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                            |                  | <b>Elevrc:</b>          |                             |
| <b>Spatial Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |                            |                  | <b>Zone:</b>            | 18                          |
| <b>Code OB:</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                            |                  | <b>East83:</b>          | 441346.00                   |
| <b>Code OB Desc:</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                            |                  | <b>North83:</b>         | 5025189.00                  |
| <b>Open Hole:</b>                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |                            |                  | <b>Org CS:</b>          | UTM83                       |
| <b>Cluster Kind:</b>                                                                                                                                                                                                                                                                                                                                                                                                                    | This is a record from cluster log sheet |                            |                  | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>                                                                                                                                                                                                                                                                                                                                                                                                                  | 12-Jan-2009 00:00:00                    |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                            |                  | <b>Location Method:</b> | wwr                         |
| <b>Loc Method Desc:</b>                                                                                                                                                                                                                                                                                                                                                                                                                 | on Water Well Record                    |                            |                  |                         |                             |
| <b>Elevrc Desc:</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |                            |                  |                         |                             |
| <b>Location Source Date:</b>                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |                            |                  |                         |                             |
| <b>Improvement Location Source:</b>                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |                            |                  |                         |                             |
| <b>Improvement Location Method:</b>                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |                            |                  |                         |                             |
| <b>Source Revision Comment:</b>                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                            |                  |                         |                             |
| <b>Supplier Comment:</b>                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |                            |                  |                         |                             |
| <b><u>Annular Space/Abandonment</u></b>                                                                                                                                                                                                                                                                                                                                                                                                 |                                         |                            |                  |                         |                             |
| <b><u>Sealing Record</u></b>                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |                            |                  |                         |                             |
| <b>Plug ID:</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         | 1003225412                 |                  |                         |                             |
| <b>Layer:</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                            |                  |                         |                             |
| <b>Plug From:</b>                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |                            |                  |                         |                             |
| <b>Plug To:</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                            |                  |                         |                             |
| <b>Plug Depth UOM:</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |                                         |                            |                  |                         |                             |
| <b><u>Method of Construction &amp; Well</u></b>                                                                                                                                                                                                                                                                                                                                                                                         |                                         |                            |                  |                         |                             |
| <b><u>Use</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |                            |                  |                         |                             |
| <b>Method Construction ID:</b>                                                                                                                                                                                                                                                                                                                                                                                                          |                                         | 1003225411                 |                  |                         |                             |
| <b>Method Construction Code:</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |                            |                  |                         |                             |
| <b>Method Construction:</b>                                                                                                                                                                                                                                                                                                                                                                                                             |                                         |                            |                  |                         |                             |
| <b>Other Method Construction:</b>                                                                                                                                                                                                                                                                                                                                                                                                       |                                         | DIAMOND                    |                  |                         |                             |
| <b><u>Pipe Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                            |                  |                         |                             |

| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site       | DB |
|---------------------------------------------|----------------------|----------------------------|------------------|------------|----|
| Pipe ID:                                    |                      | 1003225413                 |                  |            |    |
| Casing No:                                  |                      | 0                          |                  |            |    |
| Comment:                                    |                      |                            |                  |            |    |
| Alt Name:                                   |                      |                            |                  |            |    |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |            |    |
| Casing ID:                                  |                      | 1003225415                 |                  |            |    |
| Layer:                                      |                      |                            |                  |            |    |
| Material:                                   |                      | 5                          |                  |            |    |
| Open Hole or Material:                      |                      | PLASTIC                    |                  |            |    |
| Depth From:                                 |                      |                            |                  |            |    |
| Depth To:                                   |                      | 3.0                        |                  |            |    |
| Casing Diameter:                            |                      |                            |                  |            |    |
| Casing Diameter UOM:                        |                      |                            |                  |            |    |
| Casing Depth UOM:                           |                      | m                          |                  |            |    |
| <b><u>Construction Record - Screen</u></b>  |                      |                            |                  |            |    |
| Screen ID:                                  |                      | 1003225414                 |                  |            |    |
| Layer:                                      |                      |                            |                  |            |    |
| Slot:                                       |                      |                            |                  |            |    |
| Screen Top Depth:                           |                      | 3.0                        |                  |            |    |
| Screen End Depth:                           |                      | 13.0                       |                  |            |    |
| Screen Material:                            |                      |                            |                  |            |    |
| Screen Depth UOM:                           |                      | m                          |                  |            |    |
| Screen Diameter UOM:                        |                      |                            |                  |            |    |
| Screen Diameter:                            |                      |                            |                  |            |    |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |            |    |
| Pumping Test Method Desc:                   |                      |                            |                  |            |    |
| Pump Test ID:                               |                      | 1003225416                 |                  |            |    |
| Pump Set At:                                |                      |                            |                  |            |    |
| Static Level:                               |                      |                            |                  |            |    |
| Final Level After Pumping:                  |                      |                            |                  |            |    |
| Recommended Pump Depth:                     |                      |                            |                  |            |    |
| Pumping Rate:                               |                      |                            |                  |            |    |
| Flowing Rate:                               |                      |                            |                  |            |    |
| Recommended Pump Rate:                      |                      |                            |                  |            |    |
| Levels UOM:                                 |                      |                            |                  |            |    |
| Rate UOM:                                   |                      |                            |                  |            |    |
| Water State After Test Code:                |                      |                            |                  |            |    |
| Water State After Test:                     |                      |                            |                  |            |    |
| Pumping Test Method:                        |                      |                            |                  |            |    |
| Pumping Duration HR:                        |                      |                            |                  |            |    |
| Pumping Duration MIN:                       |                      |                            |                  |            |    |
| Flowing:                                    |                      |                            |                  |            |    |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                  |            |    |
| Hole ID:                                    |                      | 1003225410                 |                  |            |    |
| Diameter:                                   |                      | 3.5                        |                  |            |    |
| Depth From:                                 |                      |                            |                  |            |    |
| Depth To:                                   |                      | 13.0                       |                  |            |    |
| Hole Depth UOM:                             |                      | m                          |                  |            |    |
| Hole Diameter UOM:                          |                      | cm                         |                  |            |    |
| <b><u>Bore Hole Information</u></b>         |                      |                            |                  |            |    |
| Bore Hole ID:                               | 1002018942           |                            |                  | Elevation: |    |

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|-------------------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <hr/>                                           |                      |                            |                  |                         |                                |
| <b>DP2BR:</b>                                   |                      |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>                          |                      |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                                 |                      |                            |                  | <b>East83:</b>          | 441439.00                      |
| <b>Code OB Desc:</b>                            |                      |                            |                  | <b>North83:</b>         | 5025111.00                     |
| <b>Open Hole:</b>                               |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                            |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>                          | 15-Jan-2009 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                                 |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>                         |                      | on Water Well Record       |                  |                         |                                |
| <b>Elevrc Desc:</b>                             |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>                    |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>             |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>             |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>                 |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>                        |                      |                            |                  |                         |                                |
| <br>                                            |                      |                            |                  |                         |                                |
| <u><b>Overburden and Bedrock</b></u>            |                      |                            |                  |                         |                                |
| <u><b>Materials Interval</b></u>                |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                            |                      | 1003225418                 |                  |                         |                                |
| <b>Layer:</b>                                   |                      | 1                          |                  |                         |                                |
| <b>Color:</b>                                   |                      | 6                          |                  |                         |                                |
| <b>General Color:</b>                           |                      | BROWN                      |                  |                         |                                |
| <b>Mat1:</b>                                    |                      | 28                         |                  |                         |                                |
| <b>Most Common Material:</b>                    |                      | SAND                       |                  |                         |                                |
| <b>Mat2:</b>                                    |                      | 05                         |                  |                         |                                |
| <b>Mat2 Desc:</b>                               |                      | CLAY                       |                  |                         |                                |
| <b>Mat3:</b>                                    |                      |                            |                  |                         |                                |
| <b>Mat3 Desc:</b>                               |                      |                            |                  |                         |                                |
| <b>Formation Top Depth:</b>                     |                      | 0.0                        |                  |                         |                                |
| <b>Formation End Depth:</b>                     |                      | 9.5                        |                  |                         |                                |
| <b>Formation End Depth UOM:</b>                 |                      | m                          |                  |                         |                                |
| <br>                                            |                      |                            |                  |                         |                                |
| <u><b>Annular Space/Abandonment</b></u>         |                      |                            |                  |                         |                                |
| <u><b>Sealing Record</b></u>                    |                      |                            |                  |                         |                                |
| <b>Plug ID:</b>                                 |                      | 1003225421                 |                  |                         |                                |
| <b>Layer:</b>                                   |                      | 1                          |                  |                         |                                |
| <b>Plug From:</b>                               |                      | 0.0                        |                  |                         |                                |
| <b>Plug To:</b>                                 |                      | 8.0                        |                  |                         |                                |
| <b>Plug Depth UOM:</b>                          |                      | m                          |                  |                         |                                |
| <br>                                            |                      |                            |                  |                         |                                |
| <u><b>Annular Space/Abandonment</b></u>         |                      |                            |                  |                         |                                |
| <u><b>Sealing Record</b></u>                    |                      |                            |                  |                         |                                |
| <b>Plug ID:</b>                                 |                      | 1003225423                 |                  |                         |                                |
| <b>Layer:</b>                                   |                      | 3                          |                  |                         |                                |
| <b>Plug From:</b>                               |                      | 3.5                        |                  |                         |                                |
| <b>Plug To:</b>                                 |                      | 15.5                       |                  |                         |                                |
| <b>Plug Depth UOM:</b>                          |                      | m                          |                  |                         |                                |
| <br>                                            |                      |                            |                  |                         |                                |
| <u><b>Annular Space/Abandonment</b></u>         |                      |                            |                  |                         |                                |
| <u><b>Sealing Record</b></u>                    |                      |                            |                  |                         |                                |
| <b>Plug ID:</b>                                 |                      | 1003225422                 |                  |                         |                                |
| <b>Layer:</b>                                   |                      | 2                          |                  |                         |                                |
| <b>Plug From:</b>                               |                      | 8.0                        |                  |                         |                                |
| <b>Plug To:</b>                                 |                      | 3.5                        |                  |                         |                                |
| <b>Plug Depth UOM:</b>                          |                      | m                          |                  |                         |                                |
| <br>                                            |                      |                            |                  |                         |                                |
| <u><b>Method of Construction &amp; Well</b></u> |                      |                            |                  |                         |                                |
| <u><b>Use</b></u>                               |                      |                            |                  |                         |                                |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Method Construction ID:</b> 1003225427  |                      |                            |                  |      |    |
| <b>Method Construction Code:</b> 7         |                      |                            |                  |      |    |
| <b>Method Construction:</b> Diamond        |                      |                            |                  |      |    |
| <b>Other Method Construction:</b>          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>             |                      |                            |                  |      |    |
| <b>Pipe ID:</b> 1003225417                 |                      |                            |                  |      |    |
| <b>Casing No:</b> 0                        |                      |                            |                  |      |    |
| <b>Comment:</b>                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |      |    |
| <b>Casing ID:</b> 1003225424               |                      |                            |                  |      |    |
| <b>Layer:</b> 1                            |                      |                            |                  |      |    |
| <b>Material:</b> 5                         |                      |                            |                  |      |    |
| <b>Open Hole or Material:</b> PLASTIC      |                      |                            |                  |      |    |
| <b>Depth From:</b> 0.0                     |                      |                            |                  |      |    |
| <b>Depth To:</b> 2.5                       |                      |                            |                  |      |    |
| <b>Casing Diameter:</b> 1.25               |                      |                            |                  |      |    |
| <b>Casing Diameter UOM:</b> cm             |                      |                            |                  |      |    |
| <b>Casing Depth UOM:</b> m                 |                      |                            |                  |      |    |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |      |    |
| <b>Screen ID:</b> 1003225425               |                      |                            |                  |      |    |
| <b>Layer:</b> 1                            |                      |                            |                  |      |    |
| <b>Slot:</b> 10                            |                      |                            |                  |      |    |
| <b>Screen Top Depth:</b>                   |                      |                            |                  |      |    |
| <b>Screen End Depth:</b>                   |                      |                            |                  |      |    |
| <b>Screen Material:</b> 5                  |                      |                            |                  |      |    |
| <b>Screen Depth UOM:</b> m                 |                      |                            |                  |      |    |
| <b>Screen Diameter UOM:</b> cm             |                      |                            |                  |      |    |
| <b>Screen Diameter:</b> 1.25               |                      |                            |                  |      |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |      |    |
| <b>Hole ID:</b> 1003225420                 |                      |                            |                  |      |    |
| <b>Diameter:</b>                           |                      |                            |                  |      |    |
| <b>Depth From:</b>                         |                      |                            |                  |      |    |
| <b>Depth To:</b>                           |                      |                            |                  |      |    |
| <b>Hole Depth UOM:</b> m                   |                      |                            |                  |      |    |
| <b>Hole Diameter UOM:</b> cm               |                      |                            |                  |      |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |      |    |
| <b>Hole ID:</b> 1003225419                 |                      |                            |                  |      |    |
| <b>Diameter:</b> 3.5                       |                      |                            |                  |      |    |
| <b>Depth From:</b> 0.0                     |                      |                            |                  |      |    |
| <b>Depth To:</b> 15.5                      |                      |                            |                  |      |    |
| <b>Hole Depth UOM:</b> m                   |                      |                            |                  |      |    |
| <b>Hole Diameter UOM:</b> cm               |                      |                            |                  |      |    |
| <b><u>Bore Hole Information</u></b>        |                      |                            |                  |      |    |
| <b>Bore Hole ID:</b> 1003225399            |                      |                            |                  |      |    |
| <b>DP2BR:</b>                              |                      |                            |                  |      |    |
| <b>Spatial Status:</b>                     |                      |                            |                  |      |    |
| <b>Code OB:</b>                            |                      |                            |                  |      |    |
| <b>Elevation:</b>                          |                      |                            |                  |      |    |
| <b>Elevrc:</b>                             |                      |                            |                  |      |    |
| <b>Zone:</b> 18                            |                      |                            |                  |      |    |
| <b>East83:</b> 441360.00                   |                      |                            |                  |      |    |



| Map Key                                         | Number of<br>Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                          |
|-------------------------------------------------|-----------------------------------------|----------------------------|------------------|-------------------------|-----------------------------|
| <b>Code OB Desc:</b>                            |                                         |                            |                  | <b>North83:</b>         | 5025187.00                  |
| <b>Open Hole:</b>                               |                                         |                            |                  | <b>Org CS:</b>          | UTM83                       |
| <b>Cluster Kind:</b>                            | This is a record from cluster log sheet |                            |                  | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>                          | 12-Jan-2009 00:00:00                    |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                                 |                                         |                            |                  | <b>Location Method:</b> | wwr                         |
| <b>Loc Method Desc:</b>                         |                                         | on Water Well Record       |                  |                         |                             |
| <b>Elevrc Desc:</b>                             |                                         |                            |                  |                         |                             |
| <b>Location Source Date:</b>                    |                                         |                            |                  |                         |                             |
| <b>Improvement Location Source:</b>             |                                         |                            |                  |                         |                             |
| <b>Improvement Location Method:</b>             |                                         |                            |                  |                         |                             |
| <b>Source Revision Comment:</b>                 |                                         |                            |                  |                         |                             |
| <b>Supplier Comment:</b>                        |                                         |                            |                  |                         |                             |
| <b><u>Annular Space/Abandonment</u></b>         |                                         |                            |                  |                         |                             |
| <b><u>Sealing Record</u></b>                    |                                         |                            |                  |                         |                             |
| <b>Plug ID:</b>                                 |                                         | 1003225403                 |                  |                         |                             |
| <b>Layer:</b>                                   |                                         |                            |                  |                         |                             |
| <b>Plug From:</b>                               |                                         |                            |                  |                         |                             |
| <b>Plug To:</b>                                 |                                         |                            |                  |                         |                             |
| <b>Plug Depth UOM:</b>                          |                                         |                            |                  |                         |                             |
| <b><u>Method of Construction &amp; Well</u></b> |                                         |                            |                  |                         |                             |
| <b><u>Use</u></b>                               |                                         |                            |                  |                         |                             |
| <b>Method Construction ID:</b>                  |                                         | 1003225402                 |                  |                         |                             |
| <b>Method Construction Code:</b>                |                                         |                            |                  |                         |                             |
| <b>Method Construction:</b>                     |                                         |                            |                  |                         |                             |
| <b>Other Method Construction:</b>               |                                         | DIAMOND                    |                  |                         |                             |
| <b><u>Pipe Information</u></b>                  |                                         |                            |                  |                         |                             |
| <b>Pipe ID:</b>                                 |                                         | 1003225404                 |                  |                         |                             |
| <b>Casing No:</b>                               |                                         | 0                          |                  |                         |                             |
| <b>Comment:</b>                                 |                                         |                            |                  |                         |                             |
| <b>Alt Name:</b>                                |                                         |                            |                  |                         |                             |
| <b><u>Construction Record - Casing</u></b>      |                                         |                            |                  |                         |                             |
| <b>Casing ID:</b>                               |                                         | 1003225406                 |                  |                         |                             |
| <b>Layer:</b>                                   |                                         |                            |                  |                         |                             |
| <b>Material:</b>                                |                                         | 5                          |                  |                         |                             |
| <b>Open Hole or Material:</b>                   |                                         | PLASTIC                    |                  |                         |                             |
| <b>Depth From:</b>                              |                                         |                            |                  |                         |                             |
| <b>Depth To:</b>                                |                                         | 3.0                        |                  |                         |                             |
| <b>Casing Diameter:</b>                         |                                         |                            |                  |                         |                             |
| <b>Casing Diameter UOM:</b>                     |                                         |                            |                  |                         |                             |
| <b>Casing Depth UOM:</b>                        |                                         | m                          |                  |                         |                             |
| <b><u>Construction Record - Screen</u></b>      |                                         |                            |                  |                         |                             |
| <b>Screen ID:</b>                               |                                         | 1003225405                 |                  |                         |                             |
| <b>Layer:</b>                                   |                                         |                            |                  |                         |                             |
| <b>Slot:</b>                                    |                                         |                            |                  |                         |                             |
| <b>Screen Top Depth:</b>                        |                                         | 3.0                        |                  |                         |                             |
| <b>Screen End Depth:</b>                        |                                         | 13.0                       |                  |                         |                             |
| <b>Screen Material:</b>                         |                                         |                            |                  |                         |                             |
| <b>Screen Depth UOM:</b>                        |                                         | m                          |                  |                         |                             |
| <b>Screen Diameter UOM:</b>                     |                                         |                            |                  |                         |                             |
| <b>Screen Diameter:</b>                         |                                         |                            |                  |                         |                             |

| Map Key                                                    | Number of<br>Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                          |
|------------------------------------------------------------|-----------------------------------------|----------------------------|------------------|------------------|-----------------------------|
| <b><u>Results of Well Yield Testing</u></b>                |                                         |                            |                  |                  |                             |
| Pumping Test Method Desc:                                  |                                         |                            |                  |                  |                             |
| Pump Test ID:                                              | 1003225407                              |                            |                  |                  |                             |
| Pump Set At:                                               |                                         |                            |                  |                  |                             |
| Static Level:                                              |                                         |                            |                  |                  |                             |
| Final Level After Pumping:                                 |                                         |                            |                  |                  |                             |
| Recommended Pump Depth:                                    |                                         |                            |                  |                  |                             |
| Pumping Rate:                                              |                                         |                            |                  |                  |                             |
| Flowing Rate:                                              |                                         |                            |                  |                  |                             |
| Recommended Pump Rate:                                     |                                         |                            |                  |                  |                             |
| Levels UOM:                                                |                                         |                            |                  |                  |                             |
| Rate UOM:                                                  |                                         |                            |                  |                  |                             |
| Water State After Test Code:                               |                                         |                            |                  |                  |                             |
| Water State After Test:                                    |                                         |                            |                  |                  |                             |
| Pumping Test Method:                                       |                                         |                            |                  |                  |                             |
| Pumping Duration HR:                                       |                                         |                            |                  |                  |                             |
| Pumping Duration MIN:                                      |                                         |                            |                  |                  |                             |
| Flowing:                                                   |                                         |                            |                  |                  |                             |
| <b><u>Hole Diameter</u></b>                                |                                         |                            |                  |                  |                             |
| Hole ID:                                                   | 1003225401                              |                            |                  |                  |                             |
| Diameter:                                                  | 3.5                                     |                            |                  |                  |                             |
| Depth From:                                                |                                         |                            |                  |                  |                             |
| Depth To:                                                  | 13.0                                    |                            |                  |                  |                             |
| Hole Depth UOM:                                            | m                                       |                            |                  |                  |                             |
| Hole Diameter UOM:                                         | cm                                      |                            |                  |                  |                             |
| <b><u>Bore Hole Information</u></b>                        |                                         |                            |                  |                  |                             |
| Bore Hole ID:                                              | 1003225336                              |                            |                  | Elevation:       |                             |
| DP2BR:                                                     |                                         |                            |                  | Elevrc:          |                             |
| Spatial Status:                                            |                                         |                            |                  | Zone:            | 18                          |
| Code OB:                                                   |                                         |                            |                  | East83:          | 441403.00                   |
| Code OB Desc:                                              |                                         |                            |                  | North83:         | 5025196.00                  |
| Open Hole:                                                 |                                         |                            |                  | Org CS:          | UTM83                       |
| Cluster Kind:                                              | This is a record from cluster log sheet |                            |                  | UTMRC:           | 3                           |
| Date Completed:                                            | 08-Jan-2009 00:00:00                    |                            |                  | UTMRC Desc:      | margin of error : 10 - 30 m |
| Remarks:                                                   |                                         |                            |                  | Location Method: | wwr                         |
| Loc Method Desc:                                           | on Water Well Record                    |                            |                  |                  |                             |
| Elevrc Desc:                                               |                                         |                            |                  |                  |                             |
| Location Source Date:                                      |                                         |                            |                  |                  |                             |
| Improvement Location Source:                               |                                         |                            |                  |                  |                             |
| Improvement Location Method:                               |                                         |                            |                  |                  |                             |
| Source Revision Comment:                                   |                                         |                            |                  |                  |                             |
| Supplier Comment:                                          |                                         |                            |                  |                  |                             |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                                         |                            |                  |                  |                             |
| Plug ID:                                                   | 1003225340                              |                            |                  |                  |                             |
| Layer:                                                     |                                         |                            |                  |                  |                             |
| Plug From:                                                 |                                         |                            |                  |                  |                             |
| Plug To:                                                   |                                         |                            |                  |                  |                             |
| Plug Depth UOM:                                            |                                         |                            |                  |                  |                             |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                                         |                            |                  |                  |                             |
| Method Construction ID:                                    | 1003225339                              |                            |                  |                  |                             |
| Method Construction Code:                                  |                                         |                            |                  |                  |                             |

| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Method Construction:</b>                 |                      |                            |                  |      |    |
| <b>Other Method Construction:</b>           |                      | DIAMOND                    |                  |      |    |
| <b><u>Pipe Information</u></b>              |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                             |                      | 1003225341                 |                  |      |    |
| <b>Casing No:</b>                           |                      | 0                          |                  |      |    |
| <b>Comment:</b>                             |                      |                            |                  |      |    |
| <b>Alt Name:</b>                            |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                      |                            |                  |      |    |
| <b>Casing ID:</b>                           |                      | 1003225343                 |                  |      |    |
| <b>Layer:</b>                               |                      |                            |                  |      |    |
| <b>Material:</b>                            |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>               |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                          |                      |                            |                  |      |    |
| <b>Depth To:</b>                            |                      | 2.5                        |                  |      |    |
| <b>Casing Diameter:</b>                     |                      |                            |                  |      |    |
| <b>Casing Diameter UOM:</b>                 |                      |                            |                  |      |    |
| <b>Casing Depth UOM:</b>                    |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>  |                      |                            |                  |      |    |
| <b>Screen ID:</b>                           |                      | 1003225342                 |                  |      |    |
| <b>Layer:</b>                               |                      |                            |                  |      |    |
| <b>Slot:</b>                                |                      |                            |                  |      |    |
| <b>Screen Top Depth:</b>                    |                      | 2.5                        |                  |      |    |
| <b>Screen End Depth:</b>                    |                      | 10.5                       |                  |      |    |
| <b>Screen Material:</b>                     |                      |                            |                  |      |    |
| <b>Screen Depth UOM:</b>                    |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                 |                      |                            |                  |      |    |
| <b>Screen Diameter:</b>                     |                      |                            |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |      |    |
| <b>Pumping Test Method Desc:</b>            |                      |                            |                  |      |    |
| <b>Pump Test ID:</b>                        |                      | 1003225344                 |                  |      |    |
| <b>Pump Set At:</b>                         |                      |                            |                  |      |    |
| <b>Static Level:</b>                        |                      |                            |                  |      |    |
| <b>Final Level After Pumping:</b>           |                      |                            |                  |      |    |
| <b>Recommended Pump Depth:</b>              |                      |                            |                  |      |    |
| <b>Pumping Rate:</b>                        |                      |                            |                  |      |    |
| <b>Flowing Rate:</b>                        |                      |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>               |                      |                            |                  |      |    |
| <b>Levels UOM:</b>                          |                      |                            |                  |      |    |
| <b>Rate UOM:</b>                            |                      |                            |                  |      |    |
| <b>Water State After Test Code:</b>         |                      |                            |                  |      |    |
| <b>Water State After Test:</b>              |                      |                            |                  |      |    |
| <b>Pumping Test Method:</b>                 |                      |                            |                  |      |    |
| <b>Pumping Duration HR:</b>                 |                      |                            |                  |      |    |
| <b>Pumping Duration MIN:</b>                |                      |                            |                  |      |    |
| <b>Flowing:</b>                             |                      |                            |                  |      |    |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                  |      |    |
| <b>Hole ID:</b>                             |                      | 1003225338                 |                  |      |    |
| <b>Diameter:</b>                            |                      | 3.5                        |                  |      |    |
| <b>Depth From:</b>                          |                      |                            |                  |      |    |
| <b>Depth To:</b>                            |                      | 10.5                       |                  |      |    |
| <b>Hole Depth UOM:</b>                      |                      | m                          |                  |      |    |
| <b>Hole Diameter UOM:</b>                   |                      | cm                         |                  |      |    |

| Map Key                                                    | Number of<br>Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                          |
|------------------------------------------------------------|-----------------------------------------|----------------------------|------------------|------------------|-----------------------------|
| <b><u>Bore Hole Information</u></b>                        |                                         |                            |                  |                  |                             |
| Bore Hole ID:                                              | 1003225327                              |                            |                  | Elevation:       |                             |
| DP2BR:                                                     |                                         |                            |                  | Elevrc:          |                             |
| Spatial Status:                                            |                                         |                            |                  | Zone:            | 18                          |
| Code OB:                                                   |                                         |                            |                  | East83:          | 441350.00                   |
| Code OB Desc:                                              |                                         |                            |                  | North83:         | 5025185.00                  |
| Open Hole:                                                 |                                         |                            |                  | Org CS:          | UTM83                       |
| Cluster Kind:                                              | This is a record from cluster log sheet |                            |                  | UTMRC:           | 3                           |
| Date Completed:                                            | 08-Jan-2009 00:00:00                    |                            |                  | UTMRC Desc:      | margin of error : 10 - 30 m |
| Remarks:                                                   |                                         |                            |                  | Location Method: | wwwr                        |
| Loc Method Desc:                                           | on Water Well Record                    |                            |                  |                  |                             |
| Elevrc Desc:                                               |                                         |                            |                  |                  |                             |
| Location Source Date:                                      |                                         |                            |                  |                  |                             |
| Improvement Location Source:                               |                                         |                            |                  |                  |                             |
| Improvement Location Method:                               |                                         |                            |                  |                  |                             |
| Source Revision Comment:                                   |                                         |                            |                  |                  |                             |
| Supplier Comment:                                          |                                         |                            |                  |                  |                             |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                                         |                            |                  |                  |                             |
| Plug ID:                                                   | 1003225331                              |                            |                  |                  |                             |
| Layer:                                                     |                                         |                            |                  |                  |                             |
| Plug From:                                                 |                                         |                            |                  |                  |                             |
| Plug To:                                                   |                                         |                            |                  |                  |                             |
| Plug Depth UOM:                                            |                                         |                            |                  |                  |                             |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                                         |                            |                  |                  |                             |
| Method Construction ID:                                    | 1003225330                              |                            |                  |                  |                             |
| Method Construction Code:                                  |                                         |                            |                  |                  |                             |
| Method Construction:                                       |                                         |                            |                  |                  |                             |
| Other Method Construction:                                 | DIAMOND                                 |                            |                  |                  |                             |
| <b><u>Pipe Information</u></b>                             |                                         |                            |                  |                  |                             |
| Pipe ID:                                                   | 1003225332                              |                            |                  |                  |                             |
| Casing No:                                                 | 0                                       |                            |                  |                  |                             |
| Comment:                                                   |                                         |                            |                  |                  |                             |
| Alt Name:                                                  |                                         |                            |                  |                  |                             |
| <b><u>Construction Record - Casing</u></b>                 |                                         |                            |                  |                  |                             |
| Casing ID:                                                 | 1003225334                              |                            |                  |                  |                             |
| Layer:                                                     |                                         |                            |                  |                  |                             |
| Material:                                                  | 5                                       |                            |                  |                  |                             |
| Open Hole or Material:                                     | PLASTIC                                 |                            |                  |                  |                             |
| Depth From:                                                |                                         |                            |                  |                  |                             |
| Depth To:                                                  | 2.5                                     |                            |                  |                  |                             |
| Casing Diameter:                                           |                                         |                            |                  |                  |                             |
| Casing Diameter UOM:                                       |                                         |                            |                  |                  |                             |
| Casing Depth UOM:                                          | m                                       |                            |                  |                  |                             |
| <b><u>Construction Record - Screen</u></b>                 |                                         |                            |                  |                  |                             |
| Screen ID:                                                 | 1003225333                              |                            |                  |                  |                             |
| Layer:                                                     |                                         |                            |                  |                  |                             |
| Slot:                                                      |                                         |                            |                  |                  |                             |

| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|---------------------------------------------|----------------------|----------------------------|------------------|-------------|-------------------|
| Screen Top Depth:                           |                      | 2.5                        |                  |             |                   |
| Screen End Depth:                           |                      | 14.0                       |                  |             |                   |
| Screen Material:                            |                      |                            |                  |             |                   |
| Screen Depth UOM:                           |                      | m                          |                  |             |                   |
| Screen Diameter UOM:                        |                      |                            |                  |             |                   |
| Screen Diameter:                            |                      |                            |                  |             |                   |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                  |             |                   |
| Pumping Test Method Desc:                   |                      |                            |                  |             |                   |
| Pump Test ID:                               |                      | 1003225335                 |                  |             |                   |
| Pump Set At:                                |                      |                            |                  |             |                   |
| Static Level:                               |                      |                            |                  |             |                   |
| Final Level After Pumping:                  |                      |                            |                  |             |                   |
| Recommended Pump Depth:                     |                      |                            |                  |             |                   |
| Pumping Rate:                               |                      |                            |                  |             |                   |
| Flowing Rate:                               |                      |                            |                  |             |                   |
| Recommended Pump Rate:                      |                      |                            |                  |             |                   |
| Levels UOM:                                 |                      |                            |                  |             |                   |
| Rate UOM:                                   |                      |                            |                  |             |                   |
| Water State After Test Code:                |                      |                            |                  |             |                   |
| Water State After Test:                     |                      |                            |                  |             |                   |
| Pumping Test Method:                        |                      |                            |                  |             |                   |
| Pumping Duration HR:                        |                      |                            |                  |             |                   |
| Pumping Duration MIN:                       |                      |                            |                  |             |                   |
| Flowing:                                    |                      |                            |                  |             |                   |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                  |             |                   |
| Hole ID:                                    |                      | 1003225329                 |                  |             |                   |
| Diameter:                                   |                      | 3.5                        |                  |             |                   |
| Depth From:                                 |                      |                            |                  |             |                   |
| Depth To:                                   |                      | 14.0                       |                  |             |                   |
| Hole Depth UOM:                             |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                          |                      | cm                         |                  |             |                   |
| <b><u>Links</u></b>                         |                      |                            |                  |             |                   |
| Bore Hole ID:                               | 1002018942           |                            |                  | Tag No:     | A080404           |
| Depth M:                                    | 9.5                  |                            |                  | Contractor: | 7241              |
| Year Completed:                             | 2009                 |                            |                  | Path:       |                   |
| Well Completed Dt:                          | 2009/01/15           |                            |                  | Latitude:   | 45.3770651182175  |
| Audit No:                                   | M03311               |                            |                  | Longitude:  | -75.747937849703  |
| <b><u>Links</u></b>                         |                      |                            |                  |             |                   |
| Bore Hole ID:                               | 1003225327           |                            |                  | Tag No:     | A080404           |
| Depth M:                                    |                      |                            |                  | Contractor: | 7241              |
| Year Completed:                             | 2009                 |                            |                  | Path:       |                   |
| Well Completed Dt:                          | 2009/01/08           |                            |                  | Latitude:   | 45.3777237108812  |
| Audit No:                                   | M03311               |                            |                  | Longitude:  | -75.7490832496593 |
| <b><u>Links</u></b>                         |                      |                            |                  |             |                   |
| Bore Hole ID:                               | 1003225408           |                            |                  | Tag No:     | A080404           |
| Depth M:                                    |                      |                            |                  | Contractor: | 7241              |
| Year Completed:                             | 2009                 |                            |                  | Path:       |                   |
| Well Completed Dt:                          | 2009/01/12           |                            |                  | Latitude:   | 45.3777593780682  |
| Audit No:                                   | M03311               |                            |                  | Longitude:  | -75.7491348090591 |
| <b><u>Links</u></b>                         |                      |                            |                  |             |                   |

| Map Key                      | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                |
|------------------------------|----------------------|----------------------------|------------------|--------------------|-------------------|
| <b>Bore Hole ID:</b>         | 1003225399           |                            |                  | <b>Tag No:</b>     | A080404           |
| <b>Depth M:</b>              |                      |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>       | 2009                 |                            |                  | <b>Path:</b>       |                   |
| <b>Well Completed Dt:</b>    | 2009/01/12           |                            |                  | <b>Latitude:</b>   | 45.3777425495168  |
| <b>Audit No:</b>             | M03311               |                            |                  | <b>Longitude:</b>  | -75.7489557773553 |
| <u><a href="#">Links</a></u> |                      |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>         | 1003225372           |                            |                  | <b>Tag No:</b>     | A080404           |
| <b>Depth M:</b>              |                      |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>       | 2009                 |                            |                  | <b>Path:</b>       |                   |
| <b>Well Completed Dt:</b>    | 2009/01/09           |                            |                  | <b>Latitude:</b>   | 45.3779694892503  |
| <b>Audit No:</b>             | M03311               |                            |                  | <b>Longitude:</b>  | -75.7486650138522 |
| <u><a href="#">Links</a></u> |                      |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>         | 1003225390           |                            |                  | <b>Tag No:</b>     | A080404           |
| <b>Depth M:</b>              |                      |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>       | 2009                 |                            |                  | <b>Path:</b>       |                   |
| <b>Well Completed Dt:</b>    | 2009/01/12           |                            |                  | <b>Latitude:</b>   | 45.377805804657   |
| <b>Audit No:</b>             | M03311               |                            |                  | <b>Longitude:</b>  | -75.7489182960984 |
| <u><a href="#">Links</a></u> |                      |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>         | 1003225363           |                            |                  | <b>Tag No:</b>     | A080404           |
| <b>Depth M:</b>              |                      |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>       | 2009                 |                            |                  | <b>Path:</b>       |                   |
| <b>Well Completed Dt:</b>    | 2009/01/08           |                            |                  | <b>Latitude:</b>   | 45.377880069609   |
| <b>Audit No:</b>             | M03311               |                            |                  | <b>Longitude:</b>  | -75.7485744288203 |
| <u><a href="#">Links</a></u> |                      |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>         | 1003225336           |                            |                  | <b>Tag No:</b>     | A080404           |
| <b>Depth M:</b>              |                      |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>       | 2009                 |                            |                  | <b>Path:</b>       |                   |
| <b>Well Completed Dt:</b>    | 2009/01/08           |                            |                  | <b>Latitude:</b>   | 45.3778271542586  |
| <b>Audit No:</b>             | M03311               |                            |                  | <b>Longitude:</b>  | -75.7484076929594 |
| <u><a href="#">Links</a></u> |                      |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>         | 1003225354           |                            |                  | <b>Tag No:</b>     | A080404           |
| <b>Depth M:</b>              |                      |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>       | 2009                 |                            |                  | <b>Path:</b>       |                   |
| <b>Well Completed Dt:</b>    | 2009/01/08           |                            |                  | <b>Latitude:</b>   | 45.377729403187   |
| <b>Audit No:</b>             | M03311               |                            |                  | <b>Longitude:</b>  | -75.748214821844  |
| <u><a href="#">Links</a></u> |                      |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>         | 1003225345           |                            |                  | <b>Tag No:</b>     | A080404           |
| <b>Depth M:</b>              |                      |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>       | 2009                 |                            |                  | <b>Path:</b>       |                   |
| <b>Well Completed Dt:</b>    | 2009/01/08           |                            |                  | <b>Latitude:</b>   | 45.3777291521951  |
| <b>Audit No:</b>             | M03311               |                            |                  | <b>Longitude:</b>  | -75.7482531348413 |
| <u><a href="#">Links</a></u> |                      |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>         | 1003225381           |                            |                  | <b>Tag No:</b>     | A080404           |
| <b>Depth M:</b>              |                      |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>       | 2009                 |                            |                  | <b>Path:</b>       |                   |

| Map Key                         | Number of<br>Records | Direction/<br>Distance (m)                           | Elev/Diff<br>(m) | Site                                                                                                | DB                                    |
|---------------------------------|----------------------|------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------|
| Well Completed Dt:<br>Audit No: |                      | 2009/01/09<br>M03311                                 |                  | Latitude:<br>Longitude:                                                                             | 45.3779328172687<br>-75.7487667070767 |
| <a href="#">110</a>             | 1 of 65              | SE/233.0                                             | 76.9 / -0.97     | WILLIAM NEILSON LTD.<br>861 CLYDE AVENUE OTTAWA PLANT 861<br>CLYDE AVENUE<br>OTTAWA CITY ON K1Z 5A4 | SPL                                   |
| Ref No:                         |                      | 43218                                                |                  | Discharger Report:                                                                                  |                                       |
| Site No:                        |                      |                                                      |                  | Material Group:                                                                                     |                                       |
| Incident Dt:                    |                      | 11/9/1990                                            |                  | Health/Env Conseq:                                                                                  |                                       |
| Year:                           |                      |                                                      |                  | Client Type:                                                                                        |                                       |
| Incident Cause:                 |                      | CONTAINER OVERFLOW                                   |                  | Sector Type:                                                                                        |                                       |
| Incident Event:                 |                      |                                                      |                  | Agency Involved: WORKS DEPT                                                                         |                                       |
| Contaminant Code:               |                      |                                                      |                  | Nearest Watercourse:                                                                                |                                       |
| Contaminant Name:               |                      |                                                      |                  | Site Address:                                                                                       |                                       |
| Contaminant Limit 1:            |                      |                                                      |                  | Site District Office:                                                                               |                                       |
| Contam Limit Freq 1:            |                      |                                                      |                  | Site Postal Code:                                                                                   |                                       |
| Contaminant UN No 1:            |                      |                                                      |                  | Site Region:                                                                                        |                                       |
| Environment Impact:             |                      | CONFIRMED                                            |                  | Site Municipality: OTTAWA CITY                                                                      |                                       |
| Nature of Impact:               |                      | Soil contamination                                   |                  | Site Lot:                                                                                           |                                       |
| Receiving Medium:               |                      | LAND                                                 |                  | Site Conc:                                                                                          |                                       |
| Receiving Env:                  |                      |                                                      |                  | Northing:                                                                                           |                                       |
| MOE Response:                   |                      |                                                      |                  | Easting:                                                                                            |                                       |
| Dt MOE Arvl on Scn:             |                      |                                                      |                  | Site Geo Ref Accu:                                                                                  |                                       |
| MOE Reported Dt:                |                      | 11/9/1990                                            |                  | Site Map Datum:                                                                                     |                                       |
| Dt Document Closed:             |                      |                                                      |                  | SAC Action Class:                                                                                   |                                       |
| Incident Reason:                |                      | ERROR                                                |                  | Source Type:                                                                                        |                                       |
| Site Name:                      |                      |                                                      |                  |                                                                                                     |                                       |
| Site County/District:           |                      |                                                      |                  |                                                                                                     |                                       |
| Municipality No:                |                      | 20101                                                |                  |                                                                                                     |                                       |
| Site Geo Ref Meth:              |                      |                                                      |                  |                                                                                                     |                                       |
| Incident Summary:               |                      | WILLIAM NEILSON LTD - 100 L FURNACE OIL TO BASEMENT. |                  |                                                                                                     |                                       |
| Contaminant Qty:                |                      |                                                      |                  |                                                                                                     |                                       |
| <a href="#">110</a>             | 2 of 65              | SE/233.0                                             | 76.9 / -0.97     | WILLIAM NEILSON LTEE<br>861 CLYDE AV<br>OTTAWA ON K1Z 5A4                                           | PRT                                   |
| Location ID:                    |                      | 25794                                                |                  |                                                                                                     |                                       |
| Type:                           |                      | private                                              |                  |                                                                                                     |                                       |
| Expiry Date:                    |                      |                                                      |                  |                                                                                                     |                                       |
| Capacity (L):                   |                      | 25000.00                                             |                  |                                                                                                     |                                       |
| Licence #:                      |                      | 0001019272                                           |                  |                                                                                                     |                                       |
| <a href="#">110</a>             | 3 of 65              | SE/233.0                                             | 76.9 / -0.97     | NEILSON DAIRY LTD<br>861 CLYDE AV<br>OTTAWA ON K1Z5A4                                               | PRT                                   |
| Location ID:                    |                      | 25794                                                |                  |                                                                                                     |                                       |
| Type:                           |                      | retail                                               |                  |                                                                                                     |                                       |
| Expiry Date:                    |                      |                                                      |                  |                                                                                                     |                                       |
| Capacity (L):                   |                      | 25000                                                |                  |                                                                                                     |                                       |
| Licence #:                      |                      | 0001039082                                           |                  |                                                                                                     |                                       |
| <a href="#">110</a>             | 4 of 65              | SE/233.0                                             | 76.9 / -0.97     | WILLIAM NEILSON LIMITED<br>861 CLYDE AVENUE<br>OTTAWA CITY ON K1Z 5A4                               | CA                                    |
| Certificate #:                  |                      | 8-4026-97-                                           |                  |                                                                                                     |                                       |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                | DB  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|---------------------------------------------------------------------------------------------------------------------|-----|
| <b>Application Year:</b> 97<br><b>Issue Date:</b> 3/5/1997<br><b>Approval Type:</b> Industrial air<br><b>Status:</b> Approved<br><b>Application Type:</b><br><b>Client Name:</b><br><b>Client Address:</b><br><b>Client City:</b><br><b>Client Postal Code:</b><br><b>Project Description:</b> 2 PROPANE TUBE HEATERS FOR SPACE HEATING<br><b>Contaminants:</b> Nitrogen Oxides<br><b>Emission Control:</b> No Controls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                                                                                                                     |     |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5 of 65           | SE/233.0                   | 76.9 / -0.97     | <b>WILLIAM NEILSON LTD.</b><br><b>861 CLYDE AVE. OTTAWA PLANT 861 CLYDE AVENUE</b><br><b>OTTAWA CITY ON K1Z 5A4</b> | SPL |
| <b>Ref No:</b> 144980<br><b>Site No:</b><br><b>Incident Dt:</b> 8/12/1997<br><b>Year:</b><br><b>Incident Cause:</b> VALVE/FITTING LEAK OR FAILURE<br><b>Incident Event:</b><br><b>Contaminant Code:</b><br><b>Contaminant Name:</b><br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> POSSIBLE<br><b>Nature of Impact:</b> Multi Media Pollution<br><b>Receiving Medium:</b> LAND / WATER<br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 8/12/1997<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> MATERIAL FAILURE<br><b>Site Name:</b><br><b>Site County/District:</b><br><b>Municipality No:</b> 20101<br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> WILLIAM NEILSON LTD.: 20000 L MILK TO PLANT FLOOR & SEWERS, WORKS.<br><b>Contaminant Qty:</b> |                   |                            |                  |                                                                                                                     |     |
| <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b><br><b>Agency Involved:</b> WORKS<br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> OTTAWA CITY<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b>                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                                                                                     |     |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6 of 65           | SE/233.0                   | 76.9 / -0.97     | <b>WILLIAM NEILSON LTD./LTÉE</b><br><b>861 Clyde Ave</b><br><b>Ottawa ON K1Z 5A4</b>                                | SCT |
| <b>Established:</b> 1893<br><b>Plant Size (ft²):</b> 35000<br><b>Employment:</b> 100<br><br><b>--Details--</b><br><b>Description:</b> Fruit and Vegetable Canning, Pickling and Drying<br><b>SIC/NAICS Code:</b> 311420<br><br><b>Description:</b> Fluid Milk Manufacturing<br><b>SIC/NAICS Code:</b> 311511                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                                                                                     |     |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                 | DB  |
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| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7 of 65           | SE/233.0                   | 76.9 / -0.97     | NEILSON DAIRY<br>NEILSON CANADA 861 CLYDE AVE OTTAWA<br>TANK TRUCK (CARGO)<br>OTTAWA CITY ON K1Z 5A4 | SPL |
| <div> <div> <b>Ref No:</b> 203187<br/> <b>Site No:</b><br/> <b>Incident Dt:</b> 6/12/2001<br/> <b>Year:</b><br/> <b>Incident Cause:</b> VALVE/FITTING LEAK OR FAILURE<br/> <b>Incident Event:</b><br/> <b>Contaminant Code:</b><br/> <b>Contaminant Name:</b><br/> <b>Contaminant Limit 1:</b><br/> <b>Contam Limit Freq 1:</b><br/> <b>Contaminant UN No 1:</b><br/> <b>Environment Impact:</b> Not Anticipated<br/> <b>Nature of Impact:</b><br/> <b>Receiving Medium:</b> Land<br/> <b>Receiving Env:</b><br/> <b>MOE Response:</b><br/> <b>Dt MOE Arvl on Scn:</b><br/> <b>MOE Reported Dt:</b> 6/12/2001<br/> <b>Dt Document Closed:</b><br/> <b>Incident Reason:</b> UNKNOWN<br/> <b>Site Name:</b><br/> <b>Site County/District:</b><br/> <b>Municipality No:</b> 20107<br/> <b>Site Geo Ref Meth:</b><br/> <b>Incident Summary:</b> SPILL:NEILSON:16 L OF MO-TOR OIL TO ASPHALT.NO SEW-ERS,CONTAINED, CLEANED.<br/> <b>Contaminant Qty:</b> </div> <div> <b>Discharger Report:</b><br/> <b>Material Group:</b><br/> <b>Health/Env Conseq:</b><br/> <b>Client Type:</b><br/> <b>Sector Type:</b><br/> <b>Agency Involved:</b><br/> <b>Nearest Watercourse:</b><br/> <b>Site Address:</b><br/> <b>Site District Office:</b><br/> <b>Site Postal Code:</b><br/> <b>Site Region:</b><br/> <b>Site Municipality:</b> OTTAWA CITY<br/> <b>Site Lot:</b><br/> <b>Site Conc:</b><br/> <b>Northing:</b><br/> <b>Easting:</b><br/> <b>Site Geo Ref Accu:</b><br/> <b>Site Map Datum:</b><br/> <b>SAC Action Class:</b><br/> <b>Source Type:</b> </div> </div> |                   |                            |                  |                                                                                                      |     |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8 of 65           | SE/233.0                   | 76.9 / -0.97     | William Neilson Ltd.<br>861 Clyde Ave<br>Ottawa ON K1Z 5A4                                           | SCT |
| <div> <b>Established:</b> 1893<br/> <b>Plant Size (ft²):</b> 35000<br/> <b>Employment:</b> </div> <div> <b>--Details--</b><br/> <b>Description:</b> Fruit and Vegetable Canning, Pickling and Drying<br/> <b>SIC/NAICS Code:</b> 311420<br/> <br/> <b>Description:</b> Fluid Milk Manufacturing<br/> <b>SIC/NAICS Code:</b> 311511 </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                                                                                      |     |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9 of 65           | SE/233.0                   | 76.9 / -0.97     | 861 Clyde Avenue<br>Ottawa ON K1Z 5A4                                                                | CA  |
| <div> <b>Certificate #:</b> 4051-5EQMFF<br/> <b>Application Year:</b> 02<br/> <b>Issue Date:</b> 10/11/02<br/> <b>Approval Type:</b> Industrial sewage<br/> <b>Status:</b> Approved<br/> <b>Application Type:</b> New Certificate of Approval<br/> <b>Client Name:</b> Weston Inc.<br/> <b>Client Address:</b> 861 Clyde Avenue<br/> <b>Client City:</b> Ottawa<br/> <b>Client Postal Code:</b> K1Z 5A4 </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                                                                                      |     |

| Map Key                       | Number of Records | Direction/<br>Distance (m)                                                                                                                                       | Elev/Diff<br>(m) | Site                                                                 | DB  |
|-------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------|-----|
| <b>Project Description:</b>   |                   | This application is for approval to install a stormwater management facility for an enlarged parking lot involved in the extension of the milk processing plant. |                  |                                                                      |     |
| <b>Contaminants:</b>          |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Emission Control:</b>      |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <a href="#">110</a>           | 10 of 65          | SE/233.0                                                                                                                                                         | 76.9 / -0.97     | WILLIAM NEILSON LTD.<br>861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4        | GEN |
| <b>Generator No:</b>          |                   | ON0392200                                                                                                                                                        |                  |                                                                      |     |
| <b>SIC Code:</b>              |                   | 1041                                                                                                                                                             |                  |                                                                      |     |
| <b>SIC Description:</b>       |                   | FLUID MILK IND.                                                                                                                                                  |                  |                                                                      |     |
| <b>Approval Years:</b>        |                   | 86,87,88,89                                                                                                                                                      |                  |                                                                      |     |
| <b>PO Box No:</b>             |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Country:</b>               |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Status:</b>                |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Co Admin:</b>              |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Choice of Contact:</b>     |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Phone No Admin:</b>        |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Contaminated Facility:</b> |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>MHSW Facility:</b>         |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Detail(s)</b>              |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Waste Class:</b>           |                   | 252                                                                                                                                                              |                  |                                                                      |     |
| <b>Waste Class Name:</b>      |                   | WASTE OILS & LUBRICANTS                                                                                                                                          |                  |                                                                      |     |
| <a href="#">110</a>           | 11 of 65          | SE/233.0                                                                                                                                                         | 76.9 / -0.97     | WILLIAM NEILSON LTD.<br>861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4        | GEN |
| <b>Generator No:</b>          |                   | ON0392200                                                                                                                                                        |                  |                                                                      |     |
| <b>SIC Code:</b>              |                   | 1041                                                                                                                                                             |                  |                                                                      |     |
| <b>SIC Description:</b>       |                   | FLUID MILK IND.                                                                                                                                                  |                  |                                                                      |     |
| <b>Approval Years:</b>        |                   | 90                                                                                                                                                               |                  |                                                                      |     |
| <b>PO Box No:</b>             |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Country:</b>               |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Status:</b>                |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Co Admin:</b>              |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Choice of Contact:</b>     |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Phone No Admin:</b>        |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Contaminated Facility:</b> |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>MHSW Facility:</b>         |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Detail(s)</b>              |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Waste Class:</b>           |                   | 252                                                                                                                                                              |                  |                                                                      |     |
| <b>Waste Class Name:</b>      |                   | WASTE OILS & LUBRICANTS                                                                                                                                          |                  |                                                                      |     |
| <a href="#">110</a>           | 12 of 65          | SE/233.0                                                                                                                                                         | 76.9 / -0.97     | WILLIAM NEILSON LTD. 42-059<br>861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4 | GEN |
| <b>Generator No:</b>          |                   | ON0392200                                                                                                                                                        |                  |                                                                      |     |
| <b>SIC Code:</b>              |                   | 1041                                                                                                                                                             |                  |                                                                      |     |
| <b>SIC Description:</b>       |                   | FLUID MILK IND.                                                                                                                                                  |                  |                                                                      |     |
| <b>Approval Years:</b>        |                   | 92,93,94,95,96                                                                                                                                                   |                  |                                                                      |     |
| <b>PO Box No:</b>             |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Country:</b>               |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Status:</b>                |                   |                                                                                                                                                                  |                  |                                                                      |     |
| <b>Co Admin:</b>              |                   |                                                                                                                                                                  |                  |                                                                      |     |

| Map Key                                                                                                       | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                      | DB  |
|---------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|---------------------------------------------------------------------------|-----|
| <b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                      |                            |                  |                                                                           |     |
| <b><u>Detail(s)</u></b>                                                                                       |                      |                            |                  |                                                                           |     |
| <b>Waste Class:</b>                                                                                           |                      | 252                        |                  |                                                                           |     |
| <b>Waste Class Name:</b>                                                                                      |                      | WASTE OILS & LUBRICANTS    |                  |                                                                           |     |
| <b>Waste Class:</b>                                                                                           |                      | 213                        |                  |                                                                           |     |
| <b>Waste Class Name:</b>                                                                                      |                      | PETROLEUM DISTILLATES      |                  |                                                                           |     |
| <a href="#">110</a>                                                                                           | 13 of 65             | SE/233.0                   | 76.9 / -0.97     | WILLIAM NEILSON LTD. (OTTAWA)<br>861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4    | GEN |
| <b>Generator No:</b>                                                                                          |                      | ON0392200                  |                  |                                                                           |     |
| <b>SIC Code:</b>                                                                                              |                      | 1041                       |                  |                                                                           |     |
| <b>SIC Description:</b>                                                                                       |                      | FLUID MILK IND.            |                  |                                                                           |     |
| <b>Approval Years:</b>                                                                                        |                      | 97,98                      |                  |                                                                           |     |
| <b>PO Box No:</b>                                                                                             |                      |                            |                  |                                                                           |     |
| <b>Country:</b>                                                                                               |                      |                            |                  |                                                                           |     |
| <b>Status:</b>                                                                                                |                      |                            |                  |                                                                           |     |
| <b>Co Admin:</b>                                                                                              |                      |                            |                  |                                                                           |     |
| <b>Choice of Contact:</b>                                                                                     |                      |                            |                  |                                                                           |     |
| <b>Phone No Admin:</b>                                                                                        |                      |                            |                  |                                                                           |     |
| <b>Contaminated Facility:</b>                                                                                 |                      |                            |                  |                                                                           |     |
| <b>MHSW Facility:</b>                                                                                         |                      |                            |                  |                                                                           |     |
| <b><u>Detail(s)</u></b>                                                                                       |                      |                            |                  |                                                                           |     |
| <b>Waste Class:</b>                                                                                           |                      | 213                        |                  |                                                                           |     |
| <b>Waste Class Name:</b>                                                                                      |                      | PETROLEUM DISTILLATES      |                  |                                                                           |     |
| <b>Waste Class:</b>                                                                                           |                      | 221                        |                  |                                                                           |     |
| <b>Waste Class Name:</b>                                                                                      |                      | LIGHT FUELS                |                  |                                                                           |     |
| <b>Waste Class:</b>                                                                                           |                      | 252                        |                  |                                                                           |     |
| <b>Waste Class Name:</b>                                                                                      |                      | WASTE OILS & LUBRICANTS    |                  |                                                                           |     |
| <a href="#">110</a>                                                                                           | 14 of 65             | SE/233.0                   | 76.9 / -0.97     | WILLIAM NEILSON LIMITED (OTTAWA)<br>861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4 | GEN |
| <b>Generator No:</b>                                                                                          |                      | ON0392200                  |                  |                                                                           |     |
| <b>SIC Code:</b>                                                                                              |                      | 1041                       |                  |                                                                           |     |
| <b>SIC Description:</b>                                                                                       |                      | FLUID MILK IND.            |                  |                                                                           |     |
| <b>Approval Years:</b>                                                                                        |                      | 99,00,01                   |                  |                                                                           |     |
| <b>PO Box No:</b>                                                                                             |                      |                            |                  |                                                                           |     |
| <b>Country:</b>                                                                                               |                      |                            |                  |                                                                           |     |
| <b>Status:</b>                                                                                                |                      |                            |                  |                                                                           |     |
| <b>Co Admin:</b>                                                                                              |                      |                            |                  |                                                                           |     |
| <b>Choice of Contact:</b>                                                                                     |                      |                            |                  |                                                                           |     |
| <b>Phone No Admin:</b>                                                                                        |                      |                            |                  |                                                                           |     |
| <b>Contaminated Facility:</b>                                                                                 |                      |                            |                  |                                                                           |     |
| <b>MHSW Facility:</b>                                                                                         |                      |                            |                  |                                                                           |     |
| <b><u>Detail(s)</u></b>                                                                                       |                      |                            |                  |                                                                           |     |
| <b>Waste Class:</b>                                                                                           |                      | 213                        |                  |                                                                           |     |
| <b>Waste Class Name:</b>                                                                                      |                      | PETROLEUM DISTILLATES      |                  |                                                                           |     |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m)     | Elev/Diff<br>(m) | Site                                                             | DB  |
|-----------------------------------|----------------------|--------------------------------|------------------|------------------------------------------------------------------|-----|
| Waste Class:<br>Waste Class Name: |                      | 221<br>LIGHT FUELS             |                  |                                                                  |     |
| Waste Class:<br>Waste Class Name: |                      | 252<br>WASTE OILS & LUBRICANTS |                  |                                                                  |     |
| <a href="#">110</a>               | 15 of 65             | SE/233.0                       | 76.9 / -0.97     | WILLIAM NEILSON LIMITED<br>861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4 | GEN |
| Generator No:                     |                      | ON0392200                      |                  |                                                                  |     |
| SIC Code:                         |                      |                                |                  |                                                                  |     |
| SIC Description:                  |                      |                                |                  |                                                                  |     |
| Approval Years:                   |                      | 02,03,04,05,06,07,08           |                  |                                                                  |     |
| PO Box No:                        |                      |                                |                  |                                                                  |     |
| Country:                          |                      |                                |                  |                                                                  |     |
| Status:                           |                      |                                |                  |                                                                  |     |
| Co Admin:                         |                      |                                |                  |                                                                  |     |
| Choice of Contact:                |                      |                                |                  |                                                                  |     |
| Phone No Admin:                   |                      |                                |                  |                                                                  |     |
| Contaminated Facility:            |                      |                                |                  |                                                                  |     |
| MHSW Facility:                    |                      |                                |                  |                                                                  |     |
| <b><u>Detail(s)</u></b>           |                      |                                |                  |                                                                  |     |
| Waste Class:                      |                      | 267                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | ORGANIC ACIDS                  |                  |                                                                  |     |
| Waste Class:                      |                      | 135                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | REACTIVE ANION WASTES          |                  |                                                                  |     |
| Waste Class:                      |                      | 135                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | REACTIVE ANION WASTES          |                  |                                                                  |     |
| Waste Class:                      |                      | 122                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | ALKALINE WASTES - OTHER METALS |                  |                                                                  |     |
| Waste Class:                      |                      | 145                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | PAINT/PIGMENT/COATING RESIDUES |                  |                                                                  |     |
| Waste Class:                      |                      | 148                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | INORGANIC LABORATORY CHEMICALS |                  |                                                                  |     |
| Waste Class:                      |                      | 211                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | AROMATIC SOLVENTS              |                  |                                                                  |     |
| Waste Class:                      |                      | 212                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | ALIPHATIC SOLVENTS             |                  |                                                                  |     |
| Waste Class:                      |                      | 222                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | HEAVY FUELS                    |                  |                                                                  |     |
| Waste Class:                      |                      | 251                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | OIL SKIMMINGS & SLUDGES        |                  |                                                                  |     |
| Waste Class:                      |                      | 263                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | ORGANIC LABORATORY CHEMICALS   |                  |                                                                  |     |
| Waste Class:                      |                      | 213                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | PETROLEUM DISTILLATES          |                  |                                                                  |     |
| Waste Class:                      |                      | 221                            |                  |                                                                  |     |
| Waste Class Name:                 |                      | LIGHT FUELS                    |                  |                                                                  |     |

| Map Key                                          | Number of<br>Records | Direction/<br>Distance (m)                     | Elev/Diff<br>(m) | Site                                                                | DB   |
|--------------------------------------------------|----------------------|------------------------------------------------|------------------|---------------------------------------------------------------------|------|
| Waste Class:                                     |                      | 252                                            |                  |                                                                     |      |
| Waste Class Name:                                |                      | WASTE OILS & LUBRICANTS                        |                  |                                                                     |      |
| <a href="#">110</a>                              | 16 of 65             | SE/233.0                                       | 76.9 / -0.97     | NEILSON DAIRY<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | NPRI |
| NPRI ID: 10913                                   |                      | Org ID: 59042                                  |                  |                                                                     |      |
| Other ID: Y                                      |                      | Submit Date: 8/23/2004                         |                  |                                                                     |      |
| No Other ID: 1                                   |                      | Last Modified: 5/29/2015 3:28:24 PM            |                  |                                                                     |      |
| Track ID: 20991                                  |                      | Contact ID: 140987                             |                  |                                                                     |      |
| Report ID: 156380                                |                      | Cont Type: MED                                 |                  |                                                                     |      |
| Report Type: NPRI                                |                      | Contact Title:                                 |                  |                                                                     |      |
| Rpt Type ID: 1                                   |                      | Cont First Name: DENIS                         |                  |                                                                     |      |
| Report Year: 2003                                |                      | Cont Last Name: BORYS                          |                  |                                                                     |      |
| Not-Current Rpt?: No                             |                      | Contact Position: DIRECTOR, TECHNICAL SERVICES |                  |                                                                     |      |
| Yr of Last Filed Rpt: 2014                       |                      | Contact Fax: 9058731907                        |                  |                                                                     |      |
| Fac ID: 224182                                   |                      | Contact Ph.: 9057027215                        |                  |                                                                     |      |
| Fac Name: OTTAWA                                 |                      | Cont Area Code: 905                            |                  |                                                                     |      |
| Fac Address1: 861 CLYDE AVENUE                   |                      | Contact Tel.: 57027215                         |                  |                                                                     |      |
| Fac Address2: NOT AVAILABLE                      |                      | Contact Ext.:                                  |                  |                                                                     |      |
| Fac Postal Zip: K1Z5A4                           |                      | Cont Fax Area Cde: 905                         |                  |                                                                     |      |
| Facility Lat: 45.3776                            |                      | Contact Fax: 58731907                          |                  |                                                                     |      |
| Facility Long: -75.7479                          |                      | Contact Email: DENIS.BORYS@NEILSONDAIRY.COM    |                  |                                                                     |      |
| DLS (Last Filed Rpt):                            |                      | Latitude: 45.3776                              |                  |                                                                     |      |
| Facility DLS:                                    |                      | Longitude: -75.7479                            |                  |                                                                     |      |
| Datum: 1983                                      |                      | UTM Zone:                                      |                  |                                                                     |      |
| Facility Cmnts: False                            |                      | UTM Northing:                                  |                  |                                                                     |      |
| URL:                                             |                      | UTM Easting:                                   |                  |                                                                     |      |
| No of Empl.: 120                                 |                      | Waste Streams: True                            |                  |                                                                     |      |
| Parent Co.: Y                                    |                      | No Streams:                                    |                  |                                                                     |      |
| No Parent Co.: 1                                 |                      | Waste Off Sites: False                         |                  |                                                                     |      |
| Pollut Prev Cmnts: False                         |                      | No Off Sites: 1                                |                  |                                                                     |      |
| Stacks: True                                     |                      | Shutdown: True                                 |                  |                                                                     |      |
| No of Stacks:                                    |                      | No of Shutdown:                                |                  |                                                                     |      |
| Canadian SIC Code (2 digit):                     |                      |                                                |                  |                                                                     |      |
| Canadian SIC Code:                               |                      |                                                |                  |                                                                     |      |
| SIC Code Description:                            |                      |                                                |                  |                                                                     |      |
| American SIC Code:                               |                      |                                                |                  |                                                                     |      |
| NAICS Code (2 digit): 31                         |                      |                                                |                  |                                                                     |      |
| NAICS 2 Description: Manufacturing               |                      |                                                |                  |                                                                     |      |
| NAICS Code (4 digit): 3115                       |                      |                                                |                  |                                                                     |      |
| NAICS 4 Description: Dairy product manufacturing |                      |                                                |                  |                                                                     |      |
| NAICS Code (6 digit): 311511                     |                      |                                                |                  |                                                                     |      |
| NAICS 6 Description: Fluid Milk Manufacturing    |                      |                                                |                  |                                                                     |      |

|                                |          |                                     |              |                                                                     |      |
|--------------------------------|----------|-------------------------------------|--------------|---------------------------------------------------------------------|------|
| <a href="#">110</a>            | 17 of 65 | SE/233.0                            | 76.9 / -0.97 | NEILSON DAIRY<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | NPRI |
| NPRI ID: 10913                 |          | Org ID: 59042                       |              |                                                                     |      |
| Other ID: Y                    |          | Submit Date: 6/22/2005              |              |                                                                     |      |
| No Other ID: 2                 |          | Last Modified: 5/29/2015 3:28:24 PM |              |                                                                     |      |
| Track ID: 29410                |          | Contact ID: 183471                  |              |                                                                     |      |
| Report ID: 90627               |          | Cont Type: MED                      |              |                                                                     |      |
| Report Type: NPRI              |          | Contact Title:                      |              |                                                                     |      |
| Rpt Type ID: 1                 |          | Cont First Name: MARIO              |              |                                                                     |      |
| Report Year: 2004              |          | Cont Last Name: ALLISON             |              |                                                                     |      |
| Not-Current Rpt?: No           |          | Contact Position: SITE MANAGER      |              |                                                                     |      |
| Yr of Last Filed Rpt: 2014     |          | Contact Fax:                        |              |                                                                     |      |
| Fac ID: 224182                 |          | Contact Ph.: 6137617270             |              |                                                                     |      |
| Fac Name: OTTAWA               |          | Cont Area Code: 613                 |              |                                                                     |      |
| Fac Address1: 861 CLYDE AVENUE |          | Contact Tel.: 37617270              |              |                                                                     |      |

| Map Key                      | Number of<br>Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                             |
|------------------------------|-----------------------------|----------------------------|------------------|--------------------|--------------------------------|
| Fac Address2:                | NOT AVAILABLE               |                            |                  | Contact Ext.:      |                                |
| Fac Postal Zip:              | K1Z5A4                      |                            |                  | Cont Fax Area Cde: |                                |
| Facility Lat:                | 45.3776                     |                            |                  | Contact Fax:       |                                |
| Facility Long:               | -75.7479                    |                            |                  | Contact Email:     | MARIO.ALLISON@NEILSONDAIRY.COM |
| DLS (Last Filed Rpt):        |                             |                            |                  | Latitude:          | 45.3776                        |
| Facility DLS:                |                             |                            |                  | Longitude:         | -75.7479                       |
| Datum:                       | 1983                        |                            |                  | UTM Zone:          |                                |
| Facility Cmnts:              | True                        |                            |                  | UTM Northing:      |                                |
| URL:                         | www.neilsondairy.com        |                            |                  | UTM Easting:       |                                |
| No of Empl.:                 | 120                         |                            |                  | Waste Streams:     | False                          |
| Parent Co.:                  | Y                           |                            |                  | No Streams:        |                                |
| No Parent Co.:               | 1                           |                            |                  | Waste Off Sites:   | Fals                           |
| Pollut Prev Cmnts:           | True                        |                            |                  | No Off Sites:      | 1                              |
| Stacks:                      | No                          |                            |                  | Shutdown:          |                                |
| No of Stacks:                |                             |                            |                  | No of Shutdown:    |                                |
| Canadian SIC Code (2 digit): |                             |                            |                  |                    |                                |
| Canadian SIC Code:           |                             |                            |                  |                    |                                |
| SIC Code Description:        |                             |                            |                  |                    |                                |
| American SIC Code:           |                             |                            |                  |                    |                                |
| NAICS Code (2 digit):        | 31                          |                            |                  |                    |                                |
| NAICS 2 Description:         | Manufacturing               |                            |                  |                    |                                |
| NAICS Code (4 digit):        | 3115                        |                            |                  |                    |                                |
| NAICS 4 Description:         | Dairy product manufacturing |                            |                  |                    |                                |
| NAICS Code (6 digit):        | 311511                      |                            |                  |                    |                                |
| NAICS 6 Description:         | Fluid Milk Manufacturing    |                            |                  |                    |                                |

### Delisted Commercial Fuel Oil Tanks

|                     |          |          |              |                                                                     |                      |
|---------------------|----------|----------|--------------|---------------------------------------------------------------------|----------------------|
| <a href="#">110</a> | 19 of 65 | SE/233.0 | 76.9 / -0.97 | NEILSON DAIRY<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | NPRI                 |
| NPRI ID:            | 10913    |          |              | Org ID:                                                             | 59042                |
| Other ID:           | Y        |          |              | Submit Date:                                                        | 5/25/2006            |
| No Other ID:        | 2        |          |              | Last Modified:                                                      | 5/29/2015 3:28:24 PM |
| Track ID:           | 35746    |          |              | Contact ID:                                                         | 183471               |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                       | DB   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------------------------------------------------------------|------|
| <div> <div> <b>Report ID:</b> 97148<br/> <b>Report Type:</b> NPRI<br/> <b>Rpt Type ID:</b> 1<br/> <b>Report Year:</b> 2005<br/> <b>Not-Current Rpt?:</b> No<br/> <b>Yr of Last Filed Rpt:</b> 2014<br/> <b>Fac ID:</b> 224182<br/> <b>Fac Name:</b> OTTAWA<br/> <b>Fac Address1:</b> 861 CLYDE AVENUE<br/> <b>Fac Address2:</b> NOT AVAILABLE<br/> <b>Fac Postal Zip:</b> K1Z5A4<br/> <b>Facility Lat:</b> 45.3776<br/> <b>Facility Long:</b> -75.7479<br/> <b>DLS (Last Filed Rpt):</b><br/> <b>Facility DLS:</b><br/> <b>Datum:</b> 1983<br/> <b>Facility Cmnts:</b> False<br/> <b>URL:</b> www.neilsondairy.com<br/> <b>No of Empl.:</b> 120<br/> <b>Parent Co.:</b> Y<br/> <b>No Parent Co.:</b> 1<br/> <b>Pollut Prev Cmnts:</b> False<br/> <b>Stacks:</b> False<br/> <b>No of Stacks:</b><br/> <b>Canadian SIC Code (2 digit):</b><br/> <b>Canadian SIC Code:</b><br/> <b>SIC Code Description:</b><br/> <b>American SIC Code:</b><br/> <b>NAICS Code (2 digit):</b> 31<br/> <b>NAICS 2 Description:</b> Manufacturing<br/> <b>NAICS Code (4 digit):</b> 3115<br/> <b>NAICS 4 Description:</b> Dairy product manufacturing<br/> <b>NAICS Code (6 digit):</b> 311511<br/> <b>NAICS 6 Description:</b> Fluid Milk Manufacturing </div> <div> <b>Cont Type:</b> MED<br/> <b>Contact Title:</b><br/> <b>Cont First Name:</b> MARIO<br/> <b>Cont Last Name:</b> ALLISON<br/> <b>Contact Position:</b> SITE MANAGER<br/> <b>Contact Fax:</b><br/> <b>Contact Ph.:</b> 6137617270<br/> <b>Cont Area Code:</b> 613<br/> <b>Contact Tel.:</b> 37617270<br/> <b>Contact Ext.:</b><br/> <b>Cont Fax Area Cde:</b><br/> <b>Contact Fax:</b><br/> <b>Contact Email:</b> MARIO.ALLISON@NEILSONDAIRY.COM<br/> <b>Latitude:</b> 45.3776<br/> <b>Longitude:</b> -75.7479<br/> <b>UTM Zone:</b><br/> <b>UTM Northing:</b><br/> <b>UTM Easting:</b><br/> <b>Waste Streams:</b> False<br/> <b>No Streams:</b><br/> <b>Waste Off Sites:</b> Fals<br/> <b>No Off Sites:</b> 1.00<br/> <b>Shutdown:</b><br/> <b>No of Shutdown:</b> </div> </div> |                      |                            |                  |                                                            |      |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 of 65             | SE/233.0                   | 76.9 / -0.97     | WILLIAM NEILSON LTEE<br>861 CLYDE AVE<br>OTTAWA ON K1Z 5A4 | FSTH |
| <div> <b>License Issue Date:</b> 6/17/1996<br/> <b>Tank Status:</b> Licensed<br/> <b>Tank Status As Of:</b> August 2007<br/> <b>Operation Type:</b> Private Fuel Outlet<br/> <b>Facility Type:</b> Gasoline Station - Self Serve </div> <div> <b>--Details--</b><br/> <b>Status:</b> Active<br/> <b>Year of Installation:</b> 1990<br/> <b>Corrosion Protection:</b><br/> <b>Capacity:</b> 25000<br/> <b>Tank Fuel Type:</b> Liquid Fuel Single Wall UST - Diesel </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                            |                  |                                                            |      |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 21 of 65             | SE/233.0                   | 76.9 / -0.97     | NEILSON DAIRY LTD<br>861 CLYDE AVE<br>OTTAWA ON K1Z 5A4    | FSTH |
| <div> <b>License Issue Date:</b> 6/17/1996<br/> <b>Tank Status:</b> Licensed<br/> <b>Tank Status As Of:</b> August 2007<br/> <b>Operation Type:</b> Private Fuel Outlet<br/> <b>Facility Type:</b> Gasoline Station - Self Serve </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                            |                  |                                                            |      |

| Map Key                      | Number of<br>Records        | Direction/<br>Distance (m)           | Elev/Diff<br>(m) | Site                                                                   | DB                             |
|------------------------------|-----------------------------|--------------------------------------|------------------|------------------------------------------------------------------------|--------------------------------|
| <b>--Details--</b>           |                             |                                      |                  |                                                                        |                                |
| Status:                      |                             | Active                               |                  |                                                                        |                                |
| Year of Installation:        |                             | 1990                                 |                  |                                                                        |                                |
| Corrosion Protection:        |                             |                                      |                  |                                                                        |                                |
| Capacity:                    |                             | 25000                                |                  |                                                                        |                                |
| Tank Fuel Type:              |                             | Liquid Fuel Single Wall UST - Diesel |                  |                                                                        |                                |
| <hr/>                        |                             |                                      |                  |                                                                        |                                |
| <a href="#">110</a>          | 22 of 65                    | SE/233.0                             | 76.9 / -0.97     | NEILSON DAIRY<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4    | NPRI                           |
| <hr/>                        |                             |                                      |                  |                                                                        |                                |
| NPRI ID:                     | 10913                       |                                      |                  | Org ID:                                                                | 59042                          |
| Other ID:                    | Y                           |                                      |                  | Submit Date:                                                           | 5/28/2007                      |
| No Other ID:                 | 2                           |                                      |                  | Last Modified:                                                         | 5/29/2015 3:28:24 PM           |
| Track ID:                    | 44665                       |                                      |                  | Contact ID:                                                            | 183471                         |
| Report ID:                   | 103810                      |                                      |                  | Cont Type:                                                             | MED                            |
| Report Type:                 | NPRI                        |                                      |                  | Contact Title:                                                         |                                |
| Rpt Type ID:                 | 1                           |                                      |                  | Cont First Name:                                                       | MARIO                          |
| Report Year:                 | 2006                        |                                      |                  | Cont Last Name:                                                        | ALLISON                        |
| Not-Current Rpt?:            | No                          |                                      |                  | Contact Position:                                                      | SITE MANAGER                   |
| Yr of Last Filed Rpt:        | 2014                        |                                      |                  | Contact Fax:                                                           |                                |
| Fac ID:                      | 224182                      |                                      |                  | Contact Ph.:                                                           | 6137617270                     |
| Fac Name:                    | OTTAWA                      |                                      |                  | Cont Area Code:                                                        | 613                            |
| Fac Address1:                | 861 CLYDE AVENUE            |                                      |                  | Contact Tel.:                                                          | 37617270                       |
| Fac Address2:                | NOT AVAILABLE               |                                      |                  | Contact Ext.:                                                          |                                |
| Fac Postal Zip:              | K1Z5A4                      |                                      |                  | Cont Fax Area Cde:                                                     |                                |
| Facility Lat:                | 45.3776                     |                                      |                  | Contact Fax:                                                           |                                |
| Facility Long:               | -75.7479                    |                                      |                  | Contact Email:                                                         | MARIO.ALLISON@NEILSONDAIRY.COM |
| DLS (Last Filed Rpt):        |                             |                                      |                  | Latitude:                                                              | 45.3776                        |
| Facility DLS:                |                             |                                      |                  | Longitude:                                                             | -75.7479                       |
| Datum:                       | 1983                        |                                      |                  | UTM Zone:                                                              |                                |
| Facility Cmnts:              | False                       |                                      |                  | UTM Northing:                                                          |                                |
| URL:                         | www.neilsondairy.com        |                                      |                  | UTM Easting:                                                           |                                |
| No of Empl.:                 | 120                         |                                      |                  | Waste Streams:                                                         | True                           |
| Parent Co.:                  | Y                           |                                      |                  | No Streams:                                                            |                                |
| No Parent Co.:               | 1                           |                                      |                  | Waste Off Sites:                                                       | False                          |
| Pollut Prev Cmnts:           | False                       |                                      |                  | No Off Sites:                                                          | 1.00                           |
| Stacks:                      | True                        |                                      |                  | Shutdown:                                                              |                                |
| No of Stacks:                |                             |                                      |                  | No of Shutdown:                                                        |                                |
| Canadian SIC Code (2 digit): |                             |                                      |                  |                                                                        |                                |
| Canadian SIC Code:           |                             |                                      |                  |                                                                        |                                |
| SIC Code Description:        |                             |                                      |                  |                                                                        |                                |
| American SIC Code:           |                             |                                      |                  |                                                                        |                                |
| NAICS Code (2 digit):        | 31                          |                                      |                  |                                                                        |                                |
| NAICS 2 Description:         | Manufacturing               |                                      |                  |                                                                        |                                |
| NAICS Code (4 digit):        | 3115                        |                                      |                  |                                                                        |                                |
| NAICS 4 Description:         | Dairy product manufacturing |                                      |                  |                                                                        |                                |
| NAICS Code (6 digit):        | 311511                      |                                      |                  |                                                                        |                                |
| NAICS 6 Description:         | Fluid Milk Manufacturing    |                                      |                  |                                                                        |                                |
| <hr/>                        |                             |                                      |                  |                                                                        |                                |
| <a href="#">110</a>          | 23 of 65                    | SE/233.0                             | 76.9 / -0.97     | Camscott Trucking<UNOFFICIAL><br>861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SPL                            |
| <hr/>                        |                             |                                      |                  |                                                                        |                                |
| Ref No:                      | 5602-6D8JYT                 |                                      |                  | Discharger Report:                                                     | 0                              |
| Site No:                     |                             |                                      |                  | Material Group:                                                        | Oil                            |
| Incident Dt:                 | 6/10/2005                   |                                      |                  | Health/Env Conseq:                                                     |                                |
| Year:                        |                             |                                      |                  | Client Type:                                                           |                                |
| Incident Cause:              | Pipe Or Hose Leak           |                                      |                  | Sector Type:                                                           | Other Motor Vehicle            |
| Incident Event:              |                             |                                      |                  | Agency Involved:                                                       |                                |
| Contaminant Code:            |                             |                                      |                  | Nearest Watercourse:                                                   |                                |
| Contaminant Name:            | DIESEL FUEL                 |                                      |                  | Site Address:                                                          |                                |
| Contaminant Limit 1:         |                             |                                      |                  | Site District Office:                                                  | Ottawa                         |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                       | DB          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|----------------------------------------------------------------------------|-------------|
| <b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> Not Anticipated<br><b>Nature of Impact:</b> Other Impact(s)<br><b>Receiving Medium:</b> Land<br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 6/10/2005<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> Equipment Failure<br><b>Site Name:</b> Pavement<UNOFFICIAL><br><b>Site County/District:</b><br><b>Municipality No:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> Neilson Dairy - 50 L diesel to grd.<br><b>Contaminant Qty:</b>                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                                                                            |             |
| <b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b> Spills to Land<br><b>Source Type:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                                            |             |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 24 of 65          | SE/233.0                   | 76.9 / -0.97     | <b>Neilson Dairy&lt;UNOFFICIAL&gt;</b><br>861 Clyde Ave<br>Ottawa ON       | <b>SPL</b>  |
| <b>Ref No:</b> 0653-6U3PRY<br><b>Site No:</b><br><b>Incident Dt:</b> 9/7/2006<br><b>Year:</b><br><b>Incident Cause:</b><br><b>Incident Event:</b><br><b>Contaminant Code:</b> 15<br><b>Contaminant Name:</b> TRANSFORMER OIL (N.O.S.)<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> Not Anticipated<br><b>Nature of Impact:</b><br><b>Receiving Medium:</b><br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 9/28/2006<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> Corrosion - All forms of internal/external corrosion<br><b>Site Name:</b> Neilson Dairy<UNOFFICIAL><br><b>Site County/District:</b><br><b>Municipality No:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> Neilson Dairy - 20 L transformer oil to grass<br><b>Contaminant Qty:</b> 5 L |                   |                            |                  |                                                                            |             |
| <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b><br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b> 861 Clyde Ave<br><b>Site District Office:</b> Ottawa<br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b> Transformer                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                                                            |             |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 25 of 65          | SE/233.0                   | 76.9 / -0.97     | <b>NEILSON DAIRY</b><br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | <b>NPRI</b> |
| <b>NPRI ID:</b> 10913<br><b>Other ID:</b> Y<br><b>No Other ID:</b> 2.00<br><b>Track ID:</b> 54046<br><b>Report ID:</b> 116370<br><b>Report Type:</b> NPRI<br><b>Rpt Type ID:</b> 1<br><b>Report Year:</b> 2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                                                                            |             |
| <b>Org ID:</b> 59042<br><b>Submit Date:</b> 5/27/2008<br><b>Last Modified:</b> 5/29/2015 3:28:24 PM<br><b>Contact ID:</b> 183471<br><b>Cont Type:</b> MED<br><b>Contact Title:</b><br><b>Cont First Name:</b> MARIO<br><b>Cont Last Name:</b> ALLISON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                            |                  |                                                                            |             |

| <a href="#">110</a>          | 26 of 65                                                     | SE/233.0 | 76.9 / -0.97 | William Neilson Co. Limited<br>861 Clyde Ave<br>Ottawa ON K1Z 5A4 | SPL         |
|------------------------------|--------------------------------------------------------------|----------|--------------|-------------------------------------------------------------------|-------------|
| <b>Ref No:</b>               | 1084-7MFRXA                                                  |          |              | <b>Discharger Report:</b>                                         |             |
| <b>Site No:</b>              |                                                              |          |              | <b>Material Group:</b>                                            |             |
| <b>Incident Dt:</b>          |                                                              |          |              | <b>Health/Env Conseq:</b>                                         |             |
| <b>Year:</b>                 |                                                              |          |              | <b>Client Type:</b>                                               |             |
| <b>Incident Cause:</b>       | Tank (Underground) Leak                                      |          |              | <b>Sector Type:</b>                                               |             |
| <b>Incident Event:</b>       |                                                              |          |              | <b>Agency Involved:</b>                                           |             |
| <b>Contaminant Code:</b>     | 13                                                           |          |              | <b>Nearest Watercourse:</b>                                       |             |
| <b>Contaminant Name:</b>     | DIESEL FUEL                                                  |          |              | <b>Site Address:</b>                                              |             |
| <b>Contaminant Limit 1:</b>  |                                                              |          |              | <b>Site District Office:</b>                                      | Ottawa      |
| <b>Contam Limit Freq 1:</b>  |                                                              |          |              | <b>Site Postal Code:</b>                                          |             |
| <b>Contaminant UN No 1:</b>  |                                                              |          |              | <b>Site Region:</b>                                               |             |
| <b>Environment Impact:</b>   | Possible                                                     |          |              | <b>Site Municipality:</b>                                         | Ottawa      |
| <b>Nature of Impact:</b>     | Groundwater Pollution; Soil Contamination                    |          |              | <b>Site Lot:</b>                                                  |             |
| <b>Receiving Medium:</b>     |                                                              |          |              | <b>Site Conc:</b>                                                 |             |
| <b>Receiving Env:</b>        |                                                              |          |              | <b>Northing:</b>                                                  | NA          |
| <b>MOE Response:</b>         | Planned Field Response                                       |          |              | <b>Easting:</b>                                                   | NA          |
| <b>Dt MOE Arvl on Scn:</b>   |                                                              |          |              | <b>Site Geo Ref Accu:</b>                                         |             |
| <b>MOE Reported Dt:</b>      | 12/18/2008                                                   |          |              | <b>Site Map Datum:</b>                                            |             |
| <b>Dt Document Closed:</b>   |                                                              |          |              | <b>SAC Action Class:</b>                                          | Land Spills |
| <b>Incident Reason:</b>      | Spill                                                        |          |              | <b>Source Type:</b>                                               |             |
| <b>Site Name:</b>            | 861 Clyde Avenue                                             |          |              |                                                                   |             |
| <b>Site County/District:</b> |                                                              |          |              |                                                                   |             |
| <b>Municipality No:</b>      |                                                              |          |              |                                                                   |             |
| <b>Site Geo Ref Meth:</b>    |                                                              |          |              |                                                                   |             |
| <b>Incident Summary:</b>     | TSSA-FSB: Neilson: u/k amt of diesel to grnd and grnd water. |          |              |                                                                   |             |
| <b>Contaminant Qty:</b>      | 0 L                                                          |          |              |                                                                   |             |

| Map Key                                                                                                                           | Number of Records | Direction/<br>Distance (m)                                                                     | Elev/Diff<br>(m) | Site                                                               | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------|------|
| <a href="#">110</a>                                                                                                               | 27 of 65          | SE/233.0                                                                                       | 76.9 / -0.97     | WILLIAM NEILSON LTEE<br>861 CLYDE AVE<br>OTTAWA ON K1Z 5A4         | FSTH |
| <b>License Issue Date:</b><br><b>Tank Status:</b><br><b>Tank Status As Of:</b><br><b>Operation Type:</b><br><b>Facility Type:</b> |                   | 6/17/1996<br>Licensed<br>December 2008<br>Private Fuel Outlet<br>Gasoline Station - Self Serve |                  |                                                                    |      |
| <b>--Details--</b>                                                                                                                |                   |                                                                                                |                  |                                                                    |      |
| <b>Status:</b>                                                                                                                    |                   | Active                                                                                         |                  |                                                                    |      |
| <b>Year of Installation:</b>                                                                                                      |                   | 1990                                                                                           |                  |                                                                    |      |
| <b>Corrosion Protection:</b>                                                                                                      |                   |                                                                                                |                  |                                                                    |      |
| <b>Capacity:</b>                                                                                                                  |                   | 25000                                                                                          |                  |                                                                    |      |
| <b>Tank Fuel Type:</b>                                                                                                            |                   | Liquid Fuel Single Wall UST - Diesel                                                           |                  |                                                                    |      |
| <a href="#">110</a>                                                                                                               | 28 of 65          | SE/233.0                                                                                       | 76.9 / -0.97     | NEILSON DAIRY LTD<br>861 CLYDE AVE<br>OTTAWA ON K1Z 5A4            | FSTH |
| <b>License Issue Date:</b><br><b>Tank Status:</b><br><b>Tank Status As Of:</b><br><b>Operation Type:</b><br><b>Facility Type:</b> |                   | 6/17/1996<br>Licensed<br>December 2008<br>Private Fuel Outlet<br>Gasoline Station - Self Serve |                  |                                                                    |      |
| <b>--Details--</b>                                                                                                                |                   |                                                                                                |                  |                                                                    |      |
| <b>Status:</b>                                                                                                                    |                   | Active                                                                                         |                  |                                                                    |      |
| <b>Year of Installation:</b>                                                                                                      |                   | 1990                                                                                           |                  |                                                                    |      |
| <b>Corrosion Protection:</b>                                                                                                      |                   |                                                                                                |                  |                                                                    |      |
| <b>Capacity:</b>                                                                                                                  |                   | 25000                                                                                          |                  |                                                                    |      |
| <b>Tank Fuel Type:</b>                                                                                                            |                   | Liquid Fuel Single Wall UST - Diesel                                                           |                  |                                                                    |      |
| <a href="#">110</a>                                                                                                               | 29 of 65          | SE/233.0                                                                                       | 76.9 / -0.97     | Saputo Dairy Products Canada<br>861 Clyde Ave<br>Ottawa ON K1Z 5A4 | SCT  |
| <b>Established:</b><br><b>Plant Size (ft²):</b><br><b>Employment:</b>                                                             |                   | 90000                                                                                          |                  |                                                                    |      |
| <b>--Details--</b>                                                                                                                |                   |                                                                                                |                  |                                                                    |      |
| <b>Description:</b>                                                                                                               |                   | Fruit and Vegetable Canning, Pickling and Drying                                               |                  |                                                                    |      |
| <b>SIC/NAICS Code:</b>                                                                                                            |                   | 311420                                                                                         |                  |                                                                    |      |
| <b>Description:</b>                                                                                                               |                   | Fluid Milk Manufacturing                                                                       |                  |                                                                    |      |
| <b>SIC/NAICS Code:</b>                                                                                                            |                   | 311511                                                                                         |                  |                                                                    |      |
| <a href="#">110</a>                                                                                                               | 30 of 65          | SE/233.0                                                                                       | 76.9 / -0.97     | Saputo Chesse GP<br>861 Clyde Avenue<br>Ottawa ON K1Z 5A4          | GEN  |
| <b>Generator No:</b><br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b>                |                   | ON9639114<br>311511<br>Fluid Milk Manufacturing<br>07,08                                       |                  |                                                                    |      |

| Map Key                                                                                                               | Number of<br>Records | Direction/<br>Distance (m)     | Elev/Diff<br>(m) | Site                                                                | DB                             |
|-----------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------|------------------|---------------------------------------------------------------------|--------------------------------|
| Country:<br>Status:<br>Co Admin:<br>Choice of Contact:<br>Phone No Admin:<br>Contaminated Facility:<br>MHSW Facility: |                      |                                |                  |                                                                     |                                |
| <u>Detail(s)</u>                                                                                                      |                      |                                |                  |                                                                     |                                |
| Waste Class:                                                                                                          |                      | 122                            |                  |                                                                     |                                |
| Waste Class Name:                                                                                                     |                      | ALKALINE WASTES - OTHER METALS |                  |                                                                     |                                |
| Waste Class:                                                                                                          |                      | 135                            |                  |                                                                     |                                |
| Waste Class Name:                                                                                                     |                      | REACTIVE ANION WASTES          |                  |                                                                     |                                |
| Waste Class:                                                                                                          |                      | 251                            |                  |                                                                     |                                |
| Waste Class Name:                                                                                                     |                      | OIL SKIMMINGS & SLUDGES        |                  |                                                                     |                                |
| Waste Class:                                                                                                          |                      | 252                            |                  |                                                                     |                                |
| Waste Class Name:                                                                                                     |                      | WASTE OILS & LUBRICANTS        |                  |                                                                     |                                |
| Waste Class:                                                                                                          |                      | 263                            |                  |                                                                     |                                |
| Waste Class Name:                                                                                                     |                      | ORGANIC LABORATORY CHEMICALS   |                  |                                                                     |                                |
| Waste Class:                                                                                                          |                      | 221                            |                  |                                                                     |                                |
| Waste Class Name:                                                                                                     |                      | LIGHT FUELS                    |                  |                                                                     |                                |
| Waste Class:                                                                                                          |                      | 267                            |                  |                                                                     |                                |
| Waste Class Name:                                                                                                     |                      | ORGANIC ACIDS                  |                  |                                                                     |                                |
| Waste Class:                                                                                                          |                      | 150                            |                  |                                                                     |                                |
| Waste Class Name:                                                                                                     |                      | INERT INORGANIC WASTES         |                  |                                                                     |                                |
| Waste Class:                                                                                                          |                      | 213                            |                  |                                                                     |                                |
| Waste Class Name:                                                                                                     |                      | PETROLEUM DISTILLATES          |                  |                                                                     |                                |
| <a href="#">110</a>                                                                                                   | 31 of 65             | SE/233.0                       | 76.9 / -0.97     | NEILSON DAIRY<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | NPRI                           |
| NPRI ID:                                                                                                              | 10913                |                                |                  | Org ID:                                                             | 59042                          |
| Other ID:                                                                                                             | Y                    |                                |                  | Submit Date:                                                        | 5/22/2009                      |
| No Other ID:                                                                                                          | 2                    |                                |                  | Last Modified:                                                      | 5/29/2015 3:28:24 PM           |
| Track ID:                                                                                                             | 63430                |                                |                  | Contact ID:                                                         | 183471                         |
| Report ID:                                                                                                            | 122579               |                                |                  | Cont Type:                                                          | MED                            |
| Report Type:                                                                                                          | NPRI                 |                                |                  | Contact Title:                                                      |                                |
| Rpt Type ID:                                                                                                          | 1                    |                                |                  | Cont First Name:                                                    | MARIO                          |
| Report Year:                                                                                                          | 2008                 |                                |                  | Cont Last Name:                                                     | ALLISON                        |
| Not-Current Rpt?:                                                                                                     | No                   |                                |                  | Contact Position:                                                   | SITE MANAGER                   |
| Yr of Last Filed Rpt:                                                                                                 | 2014                 |                                |                  | Contact Fax:                                                        |                                |
| Fac ID:                                                                                                               | 224182               |                                |                  | Contact Ph.:                                                        | 6137617270                     |
| Fac Name:                                                                                                             | OTTAWA               |                                |                  | Cont Area Code:                                                     | 613                            |
| Fac Address1:                                                                                                         | 861 CLYDE AVENUE     |                                |                  | Contact Tel.:                                                       | 37617270                       |
| Fac Address2:                                                                                                         | NOT AVAILABLE        |                                |                  | Contact Ext.:                                                       |                                |
| Fac Postal Zip:                                                                                                       | K1Z5A4               |                                |                  | Cont Fax Area Cde:                                                  |                                |
| Facility Lat:                                                                                                         | 45.3776              |                                |                  | Contact Fax:                                                        |                                |
| Facility Long:                                                                                                        | -75.7479             |                                |                  | Contact Email:                                                      | MARIO.ALLISON@NEILSONDAIRY.COM |
| DLS (Last Filed Rpt):                                                                                                 |                      |                                |                  | Latitude:                                                           | 45.3776                        |
| Facility DLS:                                                                                                         |                      |                                |                  | Longitude:                                                          | -75.7479                       |
| Datum:                                                                                                                | 1983                 |                                |                  | UTM Zone:                                                           |                                |
| Facility Cmnts:                                                                                                       | No                   |                                |                  | UTM Northing:                                                       |                                |
| URL:                                                                                                                  | www.neilsondairy.com |                                |                  | UTM Easting:                                                        |                                |
| No of Empl.:                                                                                                          | 103                  |                                |                  | Waste Streams:                                                      | No                             |

| Map Key                                | Number of Records | Direction/<br>Distance (m)                | Elev/Diff<br>(m) | Site                                                                 | DB                   |
|----------------------------------------|-------------------|-------------------------------------------|------------------|----------------------------------------------------------------------|----------------------|
| Parent Co.:                            | Y                 |                                           |                  | No Streams:                                                          |                      |
| No Parent Co.:                         | 1                 |                                           |                  | Waste Off Sites:                                                     | Yes                  |
| Pollut Prev Cmnts:                     | No                |                                           |                  | No Off Sites:                                                        | 1                    |
| Stacks:                                | No                |                                           |                  | Shutdown:                                                            | No                   |
| No of Stacks:                          |                   |                                           |                  | No of Shutdown:                                                      |                      |
| Canadian SIC Code (2 digit):           |                   |                                           |                  |                                                                      |                      |
| Canadian SIC Code:                     |                   |                                           |                  |                                                                      |                      |
| SIC Code Description:                  |                   |                                           |                  |                                                                      |                      |
| American SIC Code:                     |                   |                                           |                  |                                                                      |                      |
| NAICS Code (2 digit):                  |                   | 31                                        |                  |                                                                      |                      |
| NAICS 2 Description:                   |                   | Manufacturing                             |                  |                                                                      |                      |
| NAICS Code (4 digit):                  |                   | 3115                                      |                  |                                                                      |                      |
| NAICS 4 Description:                   |                   | Dairy product manufacturing               |                  |                                                                      |                      |
| NAICS Code (6 digit):                  |                   | 311511                                    |                  |                                                                      |                      |
| NAICS 6 Description:                   |                   | Fluid Milk Manufacturing                  |                  |                                                                      |                      |
| <b><u>Substance Release Report</u></b> |                   |                                           |                  |                                                                      |                      |
| Category Type ID:                      |                   | 13                                        |                  |                                                                      |                      |
| Category Type Desc:                    |                   | All Media                                 |                  |                                                                      |                      |
| Category Type Desc (fr):               |                   | Rejets à tous les médias                  |                  |                                                                      |                      |
| Grouping:                              |                   | Total All Media<1t                        |                  |                                                                      |                      |
| Trans Code:                            |                   |                                           |                  |                                                                      |                      |
| Chem:                                  |                   | PM10 - Particulate Matter <= 10 Microns   |                  |                                                                      |                      |
| Chem (fr):                             |                   | PM10 - Matière particulaire <= 10 microns |                  |                                                                      |                      |
| Quantity:                              |                   | .502                                      |                  |                                                                      |                      |
| Unit:                                  |                   | tonnes                                    |                  |                                                                      |                      |
| Basis of Estimate Cd:                  |                   |                                           |                  |                                                                      |                      |
| Basis of Estimate Desc:                |                   |                                           |                  |                                                                      |                      |
| <a href="#">110</a>                    | 32 of 65          | SE/233.0                                  | 76.9 / -0.97     | William Neilson Co. Limited<br>861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | CA                   |
| Certificate #:                         |                   | 1822-5GQTJS                               |                  |                                                                      |                      |
| Application Year:                      |                   | 2002                                      |                  |                                                                      |                      |
| Issue Date:                            |                   | 12/16/2002                                |                  |                                                                      |                      |
| Approval Type:                         |                   | Air                                       |                  |                                                                      |                      |
| Status:                                |                   | Approved                                  |                  |                                                                      |                      |
| Application Type:                      |                   |                                           |                  |                                                                      |                      |
| Client Name:                           |                   |                                           |                  |                                                                      |                      |
| Client Address:                        |                   |                                           |                  |                                                                      |                      |
| Client City:                           |                   |                                           |                  |                                                                      |                      |
| Client Postal Code:                    |                   |                                           |                  |                                                                      |                      |
| Project Description:                   |                   |                                           |                  |                                                                      |                      |
| Contaminants:                          |                   |                                           |                  |                                                                      |                      |
| Emission Control:                      |                   |                                           |                  |                                                                      |                      |
| <a href="#">110</a>                    | 33 of 65          | SE/233.0                                  | 76.9 / -0.97     | NEILSON DAIRY<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4  | NPRI                 |
| NPRI ID:                               | 10913             |                                           |                  | Org ID:                                                              | 59042                |
| Other ID:                              | Y                 |                                           |                  | Submit Date:                                                         | 5/7/2010             |
| No Other ID:                           | 2                 |                                           |                  | Last Modified:                                                       | 5/29/2015 3:28:24 PM |
| Track ID:                              | 83898             |                                           |                  | Contact ID:                                                          | 183471               |
| Report ID:                             | 137761            |                                           |                  | Cont Type:                                                           | MED                  |
| Report Type:                           | NPRI              |                                           |                  | Contact Title:                                                       |                      |
| Rpt Type ID:                           | 1                 |                                           |                  | Cont First Name:                                                     | MARIO                |
| Report Year:                           | 2009              |                                           |                  | Cont Last Name:                                                      | ALLISON              |
| Not-Current Rpt?:                      | No                |                                           |                  | Contact Position:                                                    | SITE MANAGER         |
| Yr of Last Filed Rpt:                  | 2014              |                                           |                  | Contact Fax:                                                         |                      |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                     | DB  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|----------------------------------------------------------|-----|
| <div> <div> <b>Fac ID:</b> 224182<br/> <b>Fac Name:</b> OTTAWA<br/> <b>Fac Address1:</b> 861 CLYDE AVENUE<br/> <b>Fac Address2:</b> NOT AVAILABLE<br/> <b>Fac Postal Zip:</b> K1Z5A4<br/> <b>Facility Lat:</b> 45.3776<br/> <b>Facility Long:</b> -75.7479<br/> <b>DLS (Last Filed Rpt):</b><br/> <b>Facility DLS:</b><br/> <b>Datum:</b> 1983<br/> <b>Facility Cmnts:</b> No<br/> <b>URL:</b> www.neilsondairy.com<br/> <b>No of Empl.:</b> 103<br/> <b>Parent Co.:</b> Y<br/> <b>No Parent Co.:</b> 1<br/> <b>Pollut Prev Cmnts:</b> No<br/> <b>Stacks:</b> No<br/> <b>No of Stacks:</b><br/> <b>Canadian SIC Code (2 digit):</b><br/> <b>Canadian SIC Code:</b><br/> <b>SIC Code Description:</b><br/> <b>American SIC Code:</b><br/> <b>NAICS Code (2 digit):</b> 31<br/> <b>NAICS 2 Description:</b> Manufacturing<br/> <b>NAICS Code (4 digit):</b> 3115<br/> <b>NAICS 4 Description:</b> Dairy product manufacturing<br/> <b>NAICS Code (6 digit):</b> 311511<br/> <b>NAICS 6 Description:</b> Fluid Milk Manufacturing </div> <div> <b>Contact Ph.:</b> 6137617270<br/> <b>Cont Area Code:</b> 613<br/> <b>Contact Tel.:</b> 37617270<br/> <b>Contact Ext.:</b><br/> <b>Cont Fax Area Cde:</b><br/> <b>Contact Fax:</b><br/> <b>Contact Email:</b> MARIO.ALLISON@NEILSONDAIRY.COM<br/> <b>Latitude:</b> 45.3776<br/> <b>Longitude:</b> -75.7479<br/> <b>UTM Zone:</b><br/> <b>UTM Northing:</b><br/> <b>UTM Easting:</b><br/> <b>Waste Streams:</b> No<br/> <b>No Streams:</b><br/> <b>Waste Off Sites:</b> Yes<br/> <b>No Off Sites:</b> 1<br/> <b>Shutdown:</b> No<br/> <b>No of Shutdown:</b> </div> </div> |                      |                            |                  |                                                          |     |
| <b><u>Substance Release Report</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                            |                  |                                                          |     |
| <div> <b>Category Type ID:</b> 13<br/> <b>Category Type Desc:</b> All Media<br/> <b>Category Type Desc (fr):</b> Rejets à tous les médias<br/> <b>Grouping:</b> Total All Media&lt;1t<br/> <b>Trans Code:</b><br/> <b>Chem:</b> PM10 - Particulate Matter &lt;= 10 Microns<br/> <b>Chem (fr):</b> PM10 - Matière particulaire &lt;= 10 microns<br/> <b>Quantity:</b> .504<br/> <b>Unit:</b> tonnes<br/> <b>Basis of Estimate Cd:</b><br/> <b>Basis of Estimate Desc:</b> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                            |                  |                                                          |     |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 34 of 65             | SE/233.0                   | 76.9 / -0.97     | Saputo Cheese G.P.<br>861 Clyde Ave<br>Ottawa ON K1Z 5A4 | SPL |
| <div> <div> <b>Ref No:</b> 5677-89QNHY<br/> <b>Site No:</b><br/> <b>Incident Dt:</b><br/> <b>Year:</b><br/> <b>Incident Cause:</b><br/> <b>Incident Event:</b><br/> <b>Contaminant Code:</b> 38<br/> <b>Contaminant Name:</b> FREON R-22 (CFC)<br/> <b>Contaminant Limit 1:</b><br/> <b>Contam Limit Freq 1:</b><br/> <b>Contaminant UN No 1:</b><br/> <b>Environment Impact:</b> Not Anticipated<br/> <b>Nature of Impact:</b> Air Pollution<br/> <b>Receiving Medium:</b><br/> <b>Receiving Env:</b><br/> <b>MOE Response:</b> No Field Response<br/> <b>Dt MOE Arvl on Scn:</b> </div> <div> <b>Discharger Report:</b><br/> <b>Material Group:</b><br/> <b>Health/Env Conseq:</b><br/> <b>Client Type:</b><br/> <b>Sector Type:</b> Other<br/> <b>Agency Involved:</b><br/> <b>Nearest Watercourse:</b><br/> <b>Site Address:</b><br/> <b>Site District Office:</b><br/> <b>Site Postal Code:</b><br/> <b>Site Region:</b><br/> <b>Site Municipality:</b><br/> <b>Site Lot:</b><br/> <b>Site Conc:</b><br/> <b>Northing:</b><br/> <b>Easting:</b><br/> <b>Site Geo Ref Accu:</b> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                            |                  |                                                          |     |

351 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 23030800488

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                       | DB  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------------------------------------------------------------|-----|
| <b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 8/11/2011<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> Spill<br><b>Site Name:</b> 861 Clyde Avenue<UNOFFICIAL><br><b>Site County/District:</b><br><b>Municipality No:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> Saputo Cheese: 1500 L milk to trmt tank<br><b>Contaminant Qty:</b> 1500 L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                                            |     |
| <b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b> Land Spills<br><b>Source Type:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                            |     |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 37 of 65          | SE/233.0                   | 76.9 / -0.97     | Saputo Foods Limited<br>861 Clyde Ave<br>Ottawa ON K1Z 5A4 | SPL |
| <b>Ref No:</b> 2211-8LAQR5<br><b>Site No:</b><br><b>Incident Dt:</b> 9/1/2011<br><b>Year:</b><br><b>Incident Cause:</b><br><b>Incident Event:</b><br><b>Contaminant Code:</b> n/a<br><b>Contaminant Name:</b> SANITIZER 160<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> Not Anticipated<br><b>Nature of Impact:</b> Other Impact(s)<br><b>Receiving Medium:</b><br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 9/1/2011<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b><br><b>Site Name:</b> Saputo Dairy Products<UNOFFICIAL><br><b>Site County/District:</b><br><b>Municipality No:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> Saputo Dairy: sanitizer to floor, cleaned<br><b>Contaminant Qty:</b> 200 L |                   |                            |                  |                                                            |     |
| <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b> Other<br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b> 861 Clyde Ave<br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b> Land Spills<br><b>Source Type:</b>                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                            |     |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 38 of 65          | SE/233.0                   | 76.9 / -0.97     | Saputo Foods Limited<br>861 Clyde Ave<br>Ottawa ON K1Z 5A4 | SPL |
| <b>Ref No:</b> 5386-8NDLDP<br><b>Site No:</b><br><b>Incident Dt:</b> 11/7/2011<br><b>Year:</b><br><b>Incident Cause:</b> Other Discharges<br><b>Incident Event:</b><br><b>Contaminant Code:</b> 96<br><b>Contaminant Name:</b> MILK PRODUCT<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> Not Anticipated<br><b>Nature of Impact:</b> Other Impact(s)<br><b>Receiving Medium:</b><br><b>Receiving Env:</b><br><b>MOE Response:</b>                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                            |     |
| <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b> Other<br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b> 861 Clyde Ave<br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b> NA<br><b>Easting:</b> NA                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                            |     |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                    | DB   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-------------------------------------------------------------------------|------|
| <b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 11/7/2011<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> Error- Operator error<br><b>Site Name:</b> 861 Clyde Avenue<br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> Saputo: 1200 L milk spill, to effluent tank.<br><b>Contaminant Qty:</b> 1200 L<br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b> Land Spills<br><b>Source Type:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                                                         |      |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 39 of 65          | SE/233.0                   | 76.9 / -0.97     | 861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4                                   | HINC |
| <b>External File Num:</b> FS INC 0812-07915<br><b>Fuel Occurrence Type:</b> Leak<br><b>Date of Occurrence:</b> 12/18/2008<br><b>Fuel Type Involved:</b> Diesel<br><b>Status Desc:</b> Pending Root Cause Attribution Validation<br><b>Job Type Desc:</b> Incident/Near-Miss Occurrence (FS)<br><b>Oper. Type Involved:</b> Private Fuel Outlet (including agricultural farms)<br><b>Service Interruptions:</b> No<br><b>Property Damage:</b> No<br><b>Fuel Life Cycle Stage:</b> Storage and Dispensing<br><b>Root Cause:</b> Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:No Design:No Training:No<br>Management:No Human Factors:No<br><b>Reported Details:</b><br><b>Fuel Category:</b> Liquid Fuel<br><b>Occurrence Type:</b> Incident<br><b>Affiliation:</b> Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)<br><b>County Name:</b> Ottawa<br><b>Approx. Quant. Rel:</b> 1<br><b>Nearby body of water:</b> No<br><b>Enter Drainage Syst.:</b> No<br><b>Approx. Quant. Unit:</b> Liters<br><b>Environmental Impact:</b> TEST RESULTS NOT READY AT THIS DATE                                                                        |                   |                            |                  |                                                                         |      |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40 of 65          | SE/233.0                   | 76.9 / -0.97     | SAPUTO FODDS LTD.<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | NPRI |
| <b>NPRI ID:</b> 10913<br><b>Other ID:</b> Y<br><b>No Other ID:</b> 3<br><b>Track ID:</b> 92156<br><b>Report ID:</b> 146213<br><b>Report Type:</b> NPRI<br><b>Rpt Type ID:</b> 1<br><b>Report Year:</b> 2010<br><b>Not-Current Rpt?:</b> No<br><b>Yr of Last Filed Rpt:</b> 2014<br><b>Fac ID:</b> 224182<br><b>Fac Name:</b> OTTAWA<br><b>Fac Address1:</b> 861 CLYDE AVENUE<br><b>Fac Address2:</b> NOT AVAILABLE<br><b>Fac Postal Zip:</b> K1Z5A4<br><b>Facility Lat:</b> 45.3776<br><b>Facility Long:</b> -75.7479<br><b>DLS (Last Filed Rpt):</b><br><b>Facility DLS:</b><br><b>Datum:</b> 1983<br><b>Facility Cmnts:</b> No<br><b>Org ID:</b> 65339<br><b>Submit Date:</b> 7/5/2011<br><b>Last Modified:</b> 5/29/2015 3:28:24 PM<br><b>Contact ID:</b><br><b>Cont Type:</b><br><b>Contact Title:</b><br><b>Cont First Name:</b><br><b>Cont Last Name:</b><br><b>Contact Position:</b><br><b>Contact Fax:</b><br><b>Contact Ph.:</b><br><b>Cont Area Code:</b><br><b>Contact Tel.:</b><br><b>Contact Ext.:</b><br><b>Cont Fax Area Cde:</b><br><b>Contact Fax:</b><br><b>Contact Email:</b><br><b>Latitude:</b> 45.3776<br><b>Longitude:</b> -75.7479<br><b>UTM Zone:</b><br><b>UTM Northing:</b> |                   |                            |                  |                                                                         |      |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m)                | Elev/Diff<br>(m) | Site                                                             | DB  |
|--------------------------------------------|----------------------|-------------------------------------------|------------------|------------------------------------------------------------------|-----|
| <hr/>                                      |                      |                                           |                  |                                                                  |     |
| URL:                                       |                      |                                           |                  | UTM Easting:                                                     |     |
| No of Empl.:                               | 110                  |                                           |                  | Waste Streams:                                                   | No  |
| Parent Co.:                                | Y                    |                                           |                  | No Streams:                                                      |     |
| No Parent Co.:                             | 2                    |                                           |                  | Waste Off Sites:                                                 | Yes |
| Pollut Prev Cmnts:                         | No                   |                                           |                  | No Off Sites:                                                    | 1   |
| Stacks:                                    | No                   |                                           |                  | Shutdown:                                                        | No  |
| No of Stacks:                              |                      |                                           |                  | No of Shutdown:                                                  |     |
| Canadian SIC Code (2 digit):               |                      |                                           |                  |                                                                  |     |
| Canadian SIC Code:                         |                      |                                           |                  |                                                                  |     |
| SIC Code Description:                      |                      |                                           |                  |                                                                  |     |
| American SIC Code:                         |                      |                                           |                  |                                                                  |     |
| NAICS Code (2 digit):                      |                      | 31                                        |                  |                                                                  |     |
| NAICS 2 Description:                       |                      | Manufacturing                             |                  |                                                                  |     |
| NAICS Code (4 digit):                      |                      | 3115                                      |                  |                                                                  |     |
| NAICS 4 Description:                       |                      | Dairy product manufacturing               |                  |                                                                  |     |
| NAICS Code (6 digit):                      |                      | 311511                                    |                  |                                                                  |     |
| NAICS 6 Description:                       |                      | Fluid Milk Manufacturing                  |                  |                                                                  |     |
| <br><b><u>Substance Release Report</u></b> |                      |                                           |                  |                                                                  |     |
| Category Type ID:                          |                      | 13                                        |                  |                                                                  |     |
| Category Type Desc:                        |                      | All Media                                 |                  |                                                                  |     |
| Category Type Desc (fr):                   |                      | Rejets à tous les médias                  |                  |                                                                  |     |
| Grouping:                                  |                      | Total All Media<1t                        |                  |                                                                  |     |
| Trans Code:                                |                      |                                           |                  |                                                                  |     |
| Chem:                                      |                      | PM10 - Particulate Matter <= 10 Microns   |                  |                                                                  |     |
| Chem (fr):                                 |                      | PM10 - Matière particulaire <= 10 microns |                  |                                                                  |     |
| Quantity:                                  |                      | .459                                      |                  |                                                                  |     |
| Unit:                                      |                      | tonnes                                    |                  |                                                                  |     |
| Basis of Estimate Cd:                      |                      |                                           |                  |                                                                  |     |
| Basis of Estimate Desc:                    |                      |                                           |                  |                                                                  |     |
| Category Type ID:                          |                      | 13                                        |                  |                                                                  |     |
| Category Type Desc:                        |                      | All Media                                 |                  |                                                                  |     |
| Category Type Desc (fr):                   |                      | Rejets à tous les médias                  |                  |                                                                  |     |
| Grouping:                                  |                      | Total All Media<1t                        |                  |                                                                  |     |
| Trans Code:                                |                      |                                           |                  |                                                                  |     |
| Chem:                                      |                      | Nitric acid                               |                  |                                                                  |     |
| Chem (fr):                                 |                      | Acide nitrique                            |                  |                                                                  |     |
| Quantity:                                  |                      | 0                                         |                  |                                                                  |     |
| Unit:                                      |                      | tonnes                                    |                  |                                                                  |     |
| Basis of Estimate Cd:                      |                      |                                           |                  |                                                                  |     |
| Basis of Estimate Desc:                    |                      |                                           |                  |                                                                  |     |
| <hr/>                                      |                      |                                           |                  |                                                                  |     |
| <a href="#"><u>110</u></a>                 | 41 of 65             | SE/233.0                                  | 76.9 / -0.97     | WILLIAM NEILSON LIMITED<br>861 CLYDE AVENUE<br>OTTAWA ON K1Z 5A4 | GEN |
| Generator No:                              |                      | ON0392200                                 |                  |                                                                  |     |
| SIC Code:                                  |                      | 311511                                    |                  |                                                                  |     |
| SIC Description:                           |                      | Fluid Milk Manufacturing                  |                  |                                                                  |     |
| Approval Years:                            |                      | 2009                                      |                  |                                                                  |     |
| PO Box No:                                 |                      |                                           |                  |                                                                  |     |
| Country:                                   |                      |                                           |                  |                                                                  |     |
| Status:                                    |                      |                                           |                  |                                                                  |     |
| Co Admin:                                  |                      |                                           |                  |                                                                  |     |
| Choice of Contact:                         |                      |                                           |                  |                                                                  |     |
| Phone No Admin:                            |                      |                                           |                  |                                                                  |     |
| Contaminated Facility:                     |                      |                                           |                  |                                                                  |     |
| MHSW Facility:                             |                      |                                           |                  |                                                                  |     |
| <br><b><u>Detail(s)</u></b>                |                      |                                           |                  |                                                                  |     |

| Map Key                                         | Number of Records | Direction/<br>Distance (m)            | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|-------------------|---------------------------------------|------------------|------|----|
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 122<br>ALKALINE WASTES - OTHER METALS |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 135<br>REACTIVE ANION WASTES          |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 252<br>WASTE OILS & LUBRICANTS        |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 263<br>ORGANIC LABORATORY CHEMICALS   |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 267<br>ORGANIC ACIDS                  |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 145<br>PAINT/PIGMENT/COATING RESIDUES |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 148<br>INORGANIC LABORATORY CHEMICALS |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 211<br>AROMATIC SOLVENTS              |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 212<br>ALIPHATIC SOLVENTS             |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 213<br>PETROLEUM DISTILLATES          |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 221<br>LIGHT FUELS                    |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 222<br>HEAVY FUELS                    |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 251<br>OIL SKIMMINGS & SLUDGES        |                  |      |    |

[110](#)

42 of 65

SE/233.0

76.9 / -0.97

Saputo Dairy Products Canada GP  
861 Clyde Avenue  
Ottawa ON K1Z 5A4

GEN

**Generator No:** ON9639114  
**SIC Code:** 311511  
**SIC Description:** Fluid Milk Manufacturing  
**Approval Years:** 2009  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 122  
**Waste Class Name:** ALKALINE WASTES - OTHER METALS  
  
**Waste Class:** 135  
**Waste Class Name:** REACTIVE ANION WASTES

| Map Key               | Number of Records                                   | Direction/<br>Distance (m)   | Elev/Diff<br>(m) | Site                                                                  | DB                           |
|-----------------------|-----------------------------------------------------|------------------------------|------------------|-----------------------------------------------------------------------|------------------------------|
| Waste Class:          |                                                     | 150                          |                  |                                                                       |                              |
| Waste Class Name:     |                                                     | INERT INORGANIC WASTES       |                  |                                                                       |                              |
| Waste Class:          |                                                     | 213                          |                  |                                                                       |                              |
| Waste Class Name:     |                                                     | PETROLEUM DISTILLATES        |                  |                                                                       |                              |
| Waste Class:          |                                                     | 221                          |                  |                                                                       |                              |
| Waste Class Name:     |                                                     | LIGHT FUELS                  |                  |                                                                       |                              |
| Waste Class:          |                                                     | 251                          |                  |                                                                       |                              |
| Waste Class Name:     |                                                     | OIL SKIMMINGS & SLUDGES      |                  |                                                                       |                              |
| Waste Class:          |                                                     | 252                          |                  |                                                                       |                              |
| Waste Class Name:     |                                                     | WASTE OILS & LUBRICANTS      |                  |                                                                       |                              |
| Waste Class:          |                                                     | 263                          |                  |                                                                       |                              |
| Waste Class Name:     |                                                     | ORGANIC LABORATORY CHEMICALS |                  |                                                                       |                              |
| Waste Class:          |                                                     | 267                          |                  |                                                                       |                              |
| Waste Class Name:     |                                                     | ORGANIC ACIDS                |                  |                                                                       |                              |
| <a href="#">110</a>   | 43 of 65                                            | SE/233.0                     | 76.9 / -0.97     | Saputo Dairy Products Canada<br>861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | SPL                          |
| Ref No:               | 7064-8XEQQT                                         |                              |                  | Discharger Report:                                                    |                              |
| Site No:              |                                                     |                              |                  | Material Group:                                                       |                              |
| Incident Dt:          | 22-AUG-12                                           |                              |                  | Health/Env Conseq:                                                    |                              |
| Year:                 |                                                     |                              |                  | Client Type:                                                          |                              |
| Incident Cause:       | Valve / Fitting Leak Or Failure                     |                              |                  | Sector Type:                                                          |                              |
| Incident Event:       |                                                     |                              |                  | Agency Involved:                                                      |                              |
| Contaminant Code:     | 46                                                  |                              |                  | Nearest Watercourse:                                                  |                              |
| Contaminant Name:     | RAW MILK                                            |                              |                  | Site Address:                                                         | 861 Clyde Avenue             |
| Contaminant Limit 1:  |                                                     |                              |                  | Site District Office:                                                 |                              |
| Contam Limit Freq 1:  |                                                     |                              |                  | Site Postal Code:                                                     |                              |
| Contaminant UN No 1:  |                                                     |                              |                  | Site Region:                                                          |                              |
| Environment Impact:   | Not Anticipated                                     |                              |                  | Site Municipality:                                                    | Ottawa                       |
| Nature of Impact:     |                                                     |                              |                  | Site Lot:                                                             |                              |
| Receiving Medium:     |                                                     |                              |                  | Site Conc:                                                            |                              |
| Receiving Env:        |                                                     |                              |                  | Northing:                                                             |                              |
| MOE Response:         | No Field Response                                   |                              |                  | Easting:                                                              |                              |
| Dt MOE Arvl on Scn:   |                                                     |                              |                  | Site Geo Ref Accu:                                                    |                              |
| MOE Reported Dt:      | 22-AUG-12                                           |                              |                  | Site Map Datum:                                                       |                              |
| Dt Document Closed:   |                                                     |                              |                  | SAC Action Class:                                                     | Primary Assessment of Spills |
| Incident Reason:      | Unknown - Reason not determined                     |                              |                  | Source Type:                                                          |                              |
| Site Name:            | Saputo Facility<UNOFFICIAL>                         |                              |                  |                                                                       |                              |
| Site County/District: |                                                     |                              |                  |                                                                       |                              |
| Municipality No:      |                                                     |                              |                  |                                                                       |                              |
| Site Geo Ref Meth:    |                                                     |                              |                  |                                                                       |                              |
| Incident Summary:     | Saputo Dairy: 15 L of raw milk to storm sewer, cntd |                              |                  |                                                                       |                              |
| Contaminant Qty:      | 15 L                                                |                              |                  |                                                                       |                              |
| <a href="#">110</a>   | 44 of 65                                            | SE/233.0                     | 76.9 / -0.97     | SAPUTO FOODS LTD.<br>861 Avenue Clyde<br>Ottawa ON K1Z5A4             | NPRI                         |
| NPRI ID:              | 0000010913                                          |                              |                  | Org ID:                                                               |                              |
| Other ID:             |                                                     |                              |                  | Submit Date:                                                          |                              |
| No Other ID:          |                                                     |                              |                  | Last Modified:                                                        |                              |
| Track ID:             |                                                     |                              |                  | Contact ID:                                                           |                              |
| Report ID:            | 7747                                                |                              |                  | Cont Type:                                                            | MED                          |
| Report Type:          |                                                     |                              |                  | Contact Title:                                                        |                              |
| Rpt Type ID:          |                                                     |                              |                  | Cont First Name:                                                      |                              |

| Map Key                                | Number of<br>Records | Direction/<br>Distance (m)           | Elev/Diff<br>(m) | Site                      | DB       |
|----------------------------------------|----------------------|--------------------------------------|------------------|---------------------------|----------|
| <b>Report Year:</b>                    | 2011                 |                                      |                  | <b>Cont Last Name:</b>    |          |
| <b>Not-Current Rpt?:</b>               |                      |                                      |                  | <b>Contact Position:</b>  |          |
| <b>Yr of Last Filed Rpt:</b>           |                      |                                      |                  | <b>Contact Fax:</b>       |          |
| <b>Fac ID:</b>                         |                      |                                      |                  | <b>Contact Ph.:</b>       |          |
| <b>Fac Name:</b>                       | OTTAWA               |                                      |                  | <b>Cont Area Code:</b>    |          |
| <b>Fac Address1:</b>                   |                      |                                      |                  | <b>Contact Tel.:</b>      |          |
| <b>Fac Address2:</b>                   |                      |                                      |                  | <b>Contact Ext.:</b>      |          |
| <b>Fac Postal Zip:</b>                 |                      |                                      |                  | <b>Cont Fax Area Cde:</b> |          |
| <b>Facility Lat:</b>                   |                      |                                      |                  | <b>Contact Fax:</b>       |          |
| <b>Facility Long:</b>                  |                      |                                      |                  | <b>Contact Email:</b>     |          |
| <b>DLS (Last Filed Rpt):</b>           |                      |                                      |                  | <b>Latitude:</b>          | 45.3776  |
| <b>Facility DLS:</b>                   |                      |                                      |                  | <b>Longitude:</b>         | -75.7479 |
| <b>Datum:</b>                          | 1983                 |                                      |                  | <b>UTM Zone:</b>          |          |
| <b>Facility Cmnts:</b>                 |                      |                                      |                  | <b>UTM Northing:</b>      |          |
| <b>URL:</b>                            |                      |                                      |                  | <b>UTM Easting:</b>       |          |
| <b>No of Empl.:</b>                    | 122                  |                                      |                  | <b>Waste Streams:</b>     |          |
| <b>Parent Co.:</b>                     |                      |                                      |                  | <b>No Streams:</b>        |          |
| <b>No Parent Co.:</b>                  |                      |                                      |                  | <b>Waste Off Sites:</b>   |          |
| <b>Pollut Prev Cmnts:</b>              |                      |                                      |                  | <b>No Off Sites:</b>      |          |
| <b>Stacks:</b>                         |                      |                                      |                  | <b>Shutdown:</b>          |          |
| <b>No of Stacks:</b>                   |                      |                                      |                  | <b>No of Shutdown:</b>    |          |
| <b>Canadian SIC Code (2 digit):</b>    |                      |                                      |                  |                           |          |
| <b>Canadian SIC Code:</b>              |                      |                                      |                  |                           |          |
| <b>SIC Code Description:</b>           |                      |                                      |                  |                           |          |
| <b>American SIC Code:</b>              |                      |                                      |                  |                           |          |
| <b>NAICS Code (2 digit):</b>           |                      | 31                                   |                  |                           |          |
| <b>NAICS 2 Description:</b>            |                      | Manufacturing                        |                  |                           |          |
| <b>NAICS Code (4 digit):</b>           |                      | 3115                                 |                  |                           |          |
| <b>NAICS 4 Description:</b>            |                      | Dairy Product Manufacturing          |                  |                           |          |
| <b>NAICS Code (6 digit):</b>           |                      | 311511                               |                  |                           |          |
| <b>NAICS 6 Description:</b>            |                      | Fluid Milk Manufacturing             |                  |                           |          |
| <b><u>Substance Release Report</u></b> |                      |                                      |                  |                           |          |
| <b>CAS No:</b>                         |                      | NA - 17                              |                  |                           |          |
| <b>Report ID:</b>                      |                      | 7747                                 |                  |                           |          |
| <b>Rpt Period:</b>                     |                      | 2011                                 |                  |                           |          |
| <b>Subst Released:</b>                 |                      | Nitrate ion in solution at pH >= 6.0 |                  |                           |          |
| <b>Air:</b>                            |                      |                                      |                  |                           |          |
| <b>Water:</b>                          |                      |                                      |                  |                           |          |
| <b>Land:</b>                           |                      |                                      |                  |                           |          |
| <b>Total Releases:</b>                 |                      |                                      |                  |                           |          |
| <b>Units:</b>                          |                      | tonnes                               |                  |                           |          |

**Detail(s)**

| Map Key                  | Number of Records | Direction/<br>Distance (m)     | Elev/Diff<br>(m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|------|----|
| <b>Waste Class:</b>      |                   | 150                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | INERT INORGANIC WASTES         |                  |      |    |
| <b>Waste Class:</b>      |                   | 251                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | OIL SKIMMINGS & SLUDGES        |                  |      |    |
| <b>Waste Class:</b>      |                   | 252                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | WASTE OILS & LUBRICANTS        |                  |      |    |
| <b>Waste Class:</b>      |                   | 267                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | ORGANIC ACIDS                  |                  |      |    |
| <b>Waste Class:</b>      |                   | 122                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | ALKALINE WASTES - OTHER METALS |                  |      |    |
| <b>Waste Class:</b>      |                   | 135                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | REACTIVE ANION WASTES          |                  |      |    |
| <b>Waste Class:</b>      |                   | 213                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | PETROLEUM DISTILLATES          |                  |      |    |
| <b>Waste Class:</b>      |                   | 221                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | LIGHT FUELS                    |                  |      |    |
| <b>Waste Class:</b>      |                   | 145                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | PAINT/PIGMENT/COATING RESIDUES |                  |      |    |
| <b>Waste Class:</b>      |                   | 112                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | ACID WASTE - HEAVY METALS      |                  |      |    |
| <b>Waste Class:</b>      |                   | 263                            |                  |      |    |
| <b>Waste Class Name:</b> |                   | ORGANIC LABORATORY CHEMICALS   |                  |      |    |

[110](#)

46 of 65

SE/233.0

76.9 / -0.97

Saputo Dairy Products Canada GP  
861 Clyde Avenue  
Ottawa ON K1Z 5A4

GEN

**Generator No:** ON9639114  
**SIC Code:** 311511  
**SIC Description:** Fluid Milk Manufacturing  
**Approval Years:** 2011  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS  
  
**Waste Class:** 145  
**Waste Class Name:** PAINT/PIGMENT/COATING RESIDUES  
  
**Waste Class:** 135  
**Waste Class Name:** REACTIVE ANION WASTES  
  
**Waste Class:** 267  
**Waste Class Name:** ORGANIC ACIDS

| Map Key           | Number of Records | Direction/<br>Distance (m)     | Elev/Diff<br>(m) | Site | DB |
|-------------------|-------------------|--------------------------------|------------------|------|----|
| Waste Class:      |                   | 150                            |                  |      |    |
| Waste Class Name: |                   | INERT INORGANIC WASTES         |                  |      |    |
| Waste Class:      |                   | 252                            |                  |      |    |
| Waste Class Name: |                   | WASTE OILS & LUBRICANTS        |                  |      |    |
| Waste Class:      |                   | 213                            |                  |      |    |
| Waste Class Name: |                   | PETROLEUM DISTILLATES          |                  |      |    |
| Waste Class:      |                   | 251                            |                  |      |    |
| Waste Class Name: |                   | OIL SKIMMINGS & SLUDGES        |                  |      |    |
| Waste Class:      |                   | 112                            |                  |      |    |
| Waste Class Name: |                   | ACID WASTE - HEAVY METALS      |                  |      |    |
| Waste Class:      |                   | 122                            |                  |      |    |
| Waste Class Name: |                   | ALKALINE WASTES - OTHER METALS |                  |      |    |
| Waste Class:      |                   | 263                            |                  |      |    |
| Waste Class Name: |                   | ORGANIC LABORATORY CHEMICALS   |                  |      |    |

[110](#) 47 of 65 SE/233.0 76.9 / -0.97 Saputo Dairy Products Canada GP 861 Clyde Avenue Ottawa ON K1Z 5A4 GEN

Generator No: ON9639114  
SIC Code: 311511  
SIC Description: Fluid Milk Manufacturing  
Approval Years: 2012  
PO Box No:  
Country:  
Status:  
Co Admin:  
Choice of Contact:  
Phone No Admin:  
Contaminated Facility:  
MHSW Facility:

#### Detail(s)

Waste Class: 213  
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252  
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 135  
Waste Class Name: REACTIVE ANION WASTES

Waste Class: 267  
Waste Class Name: ORGANIC ACIDS

Waste Class: 263  
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 150  
Waste Class Name: INERT INORGANIC WASTES

Waste Class: 221  
Waste Class Name: LIGHT FUELS

Waste Class: 251  
Waste Class Name: OIL SKIMMINGS & SLUDGES

| Map Key                      | Number of Records           | Direction/<br>Distance (m)     | Elev/Diff<br>(m) | Site                                                                    | DB                   |
|------------------------------|-----------------------------|--------------------------------|------------------|-------------------------------------------------------------------------|----------------------|
| Waste Class:                 |                             | 122                            |                  |                                                                         |                      |
| Waste Class Name:            |                             | ALKALINE WASTES - OTHER METALS |                  |                                                                         |                      |
| Waste Class:                 |                             | 145                            |                  |                                                                         |                      |
| Waste Class Name:            |                             | PAINT/PIGMENT/COATING RESIDUES |                  |                                                                         |                      |
| Waste Class:                 |                             | 112                            |                  |                                                                         |                      |
| Waste Class Name:            |                             | ACID WASTE - HEAVY METALS      |                  |                                                                         |                      |
| <a href="#">110</a>          | 48 of 65                    | SE/233.0                       | 76.9 / -0.97     | SAPUTO FOODS LTD.<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | NPRI                 |
| NPRI ID:                     | 10913                       |                                |                  | Org ID:                                                                 | 102850               |
| Other ID:                    |                             |                                |                  | Submit Date:                                                            | 5/13/2014            |
| No Other ID:                 |                             |                                |                  | Last Modified:                                                          | 5/29/2015 3:28:24 PM |
| Track ID:                    | 122850                      |                                |                  | Contact ID:                                                             |                      |
| Report ID:                   | 30608                       |                                |                  | Cont Type:                                                              |                      |
| Report Type:                 | NPRI                        |                                |                  | Contact Title:                                                          |                      |
| Rpt Type ID:                 | 1                           |                                |                  | Cont First Name:                                                        |                      |
| Report Year:                 | 2012                        |                                |                  | Cont Last Name:                                                         |                      |
| Not-Current Rpt?:            | No                          |                                |                  | Contact Position:                                                       |                      |
| Yr of Last Filed Rpt:        | 2014                        |                                |                  | Contact Fax:                                                            |                      |
| Fac ID:                      | 224182                      |                                |                  | Contact Ph.:                                                            |                      |
| Fac Name:                    | OTTAWA                      |                                |                  | Cont Area Code:                                                         |                      |
| Fac Address1:                | 861 CLYDE AVENUE            |                                |                  | Contact Tel.:                                                           |                      |
| Fac Address2:                | NOT AVAILABLE               |                                |                  | Contact Ext.:                                                           |                      |
| Fac Postal Zip:              | K1Z5A4                      |                                |                  | Cont Fax Area Cde:                                                      |                      |
| Facility Lat:                | 45.3776                     |                                |                  | Contact Fax:                                                            |                      |
| Facility Long:               | -75.7479                    |                                |                  | Contact Email:                                                          |                      |
| DLS (Last Filed Rpt):        |                             |                                |                  | Latitude:                                                               | 45.3776              |
| Facility DLS:                |                             |                                |                  | Longitude:                                                              | -75.7479             |
| Datum:                       | 1983                        |                                |                  | UTM Zone:                                                               |                      |
| Facility Cmnts:              |                             |                                |                  | UTM Northing:                                                           |                      |
| URL:                         |                             |                                |                  | UTM Easting:                                                            |                      |
| No of Empl.:                 | 137                         |                                |                  | Waste Streams:                                                          |                      |
| Parent Co.:                  |                             |                                |                  | No Streams:                                                             |                      |
| No Parent Co.:               |                             |                                |                  | Waste Off Sites:                                                        |                      |
| Pollut Prev Cmnts:           |                             |                                |                  | No Off Sites:                                                           |                      |
| Stacks:                      |                             |                                |                  | Shutdown:                                                               |                      |
| No of Stacks:                |                             |                                |                  | No of Shutdown:                                                         |                      |
| Canadian SIC Code (2 digit): |                             |                                |                  |                                                                         |                      |
| Canadian SIC Code:           |                             |                                |                  |                                                                         |                      |
| SIC Code Description:        |                             |                                |                  |                                                                         |                      |
| American SIC Code:           |                             |                                |                  |                                                                         |                      |
| NAICS Code (2 digit):        | 31                          |                                |                  |                                                                         |                      |
| NAICS 2 Description:         | Manufacturing               |                                |                  |                                                                         |                      |
| NAICS Code (4 digit):        | 3115                        |                                |                  |                                                                         |                      |
| NAICS 4 Description:         | Dairy product manufacturing |                                |                  |                                                                         |                      |
| NAICS Code (6 digit):        | 311511                      |                                |                  |                                                                         |                      |
| NAICS 6 Description:         | Fluid milk manufacturing    |                                |                  |                                                                         |                      |

|                     |                          |          |              |                                                                  |     |
|---------------------|--------------------------|----------|--------------|------------------------------------------------------------------|-----|
| <a href="#">110</a> | 49 of 65                 | SE/233.0 | 76.9 / -0.97 | Saputo Dairy Products Canada GP<br>861 Clyde Avenue<br>Ottawa ON | GEN |
| Generator No:       | ON9639114                |          |              |                                                                  |     |
| SIC Code:           | 311511                   |          |              |                                                                  |     |
| SIC Description:    | FLUID MILK MANUFACTURING |          |              |                                                                  |     |
| Approval Years:     | 2013                     |          |              |                                                                  |     |
| PO Box No:          |                          |          |              |                                                                  |     |
| Country:            |                          |          |              |                                                                  |     |
| Status:             |                          |          |              |                                                                  |     |
| Co Admin:           |                          |          |              |                                                                  |     |



| Map Key                                                                                                       | Number of<br>Records | Direction/<br>Distance (m)     | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------|------------------|------|----|
| <b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                      |                                |                  |      |    |
| <b><u>Detail(s)</u></b>                                                                                       |                      |                                |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 263                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | ORGANIC LABORATORY CHEMICALS   |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 251                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | OIL SKIMMINGS & SLUDGES        |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 145                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | PAINT/PIGMENT/COATING RESIDUES |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 252                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | WASTE OILS & LUBRICANTS        |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 213                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | PETROLEUM DISTILLATES          |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 267                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | ORGANIC ACIDS                  |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 221                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | LIGHT FUELS                    |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 148                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | INORGANIC LABORATORY CHEMICALS |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 135                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | REACTIVE ANION WASTES          |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 150                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | INERT INORGANIC WASTES         |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 146                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | OTHER SPECIFIED INORGANICS     |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 112                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | ACID WASTE - HEAVY METALS      |                  |      |    |
| <b>Waste Class:</b>                                                                                           |                      | 122                            |                  |      |    |
| <b>Waste Class Name:</b>                                                                                      |                      | ALKALINE WASTES - OTHER METALS |                  |      |    |

|                              |                  |          |              |                                                                         |                      |
|------------------------------|------------------|----------|--------------|-------------------------------------------------------------------------|----------------------|
| <a href="#"><u>110</u></a>   | 50 of 65         | SE/233.0 | 76.9 / -0.97 | SAPUTO FOODS LTD.<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | NPRI                 |
| <b>NPRI ID:</b>              | 10913            |          |              | <b>Org ID:</b>                                                          | 102850               |
| <b>Other ID:</b>             |                  |          |              | <b>Submit Date:</b>                                                     | 5/23/2014            |
| <b>No Other ID:</b>          |                  |          |              | <b>Last Modified:</b>                                                   | 5/29/2015 3:28:24 PM |
| <b>Track ID:</b>             | 114996           |          |              | <b>Contact ID:</b>                                                      |                      |
| <b>Report ID:</b>            | 28097            |          |              | <b>Cont Type:</b>                                                       |                      |
| <b>Report Type:</b>          | NPRI             |          |              | <b>Contact Title:</b>                                                   |                      |
| <b>Rpt Type ID:</b>          | 1                |          |              | <b>Cont First Name:</b>                                                 |                      |
| <b>Report Year:</b>          | 2013             |          |              | <b>Cont Last Name:</b>                                                  |                      |
| <b>Not-Current Rpt?:</b>     | No               |          |              | <b>Contact Position:</b>                                                |                      |
| <b>Yr of Last Filed Rpt:</b> | 2014             |          |              | <b>Contact Fax:</b>                                                     |                      |
| <b>Fac ID:</b>               | 224182           |          |              | <b>Contact Ph.:</b>                                                     |                      |
| <b>Fac Name:</b>             | OTTAWA           |          |              | <b>Cont Area Code:</b>                                                  |                      |
| <b>Fac Address1:</b>         | 861 CLYDE AVENUE |          |              | <b>Contact Tel.:</b>                                                    |                      |
| <b>Fac Address2:</b>         | NOT AVAILABLE    |          |              | <b>Contact Ext.:</b>                                                    |                      |

362 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 23030800488

| Map Key                  | Number of Records | Direction/<br>Distance (m)                   | Elev/Diff<br>(m) | Site                                                              | DB                       |
|--------------------------|-------------------|----------------------------------------------|------------------|-------------------------------------------------------------------|--------------------------|
| NAICS Code (6 digit):    |                   | 311511                                       |                  |                                                                   |                          |
| NAICS 6 Description:     |                   | Fluid milk manufacturing                     |                  |                                                                   |                          |
| <a href="#">110</a>      | 52 of 65          | SE/233.0                                     | 76.9 / -0.97     | Saputo Dairy Products Canda G.P.<br>861 Clyde Ave<br>Ottawa ON NA | SPL                      |
| Ref No:                  |                   | 4066-A4GM2S                                  |                  | Discharger Report:                                                |                          |
| Site No:                 |                   | 4603-5BQU6Z                                  |                  | Material Group:                                                   |                          |
| Incident Dt:             |                   | 11/21/2015                                   |                  | Health/Env Conseq:                                                |                          |
| Year:                    |                   |                                              |                  | Client Type:                                                      |                          |
| Incident Cause:          |                   |                                              |                  | Sector Type:                                                      | Miscellaneous Industrial |
| Incident Event:          |                   |                                              |                  | Agency Involved:                                                  |                          |
| Contaminant Code:        |                   | 96                                           |                  | Nearest Watercourse:                                              |                          |
| Contaminant Name:        |                   | CREAM (MILK BY-PRODUCT)                      |                  | Site Address:                                                     | 861 Clyde Ave            |
| Contaminant Limit 1:     |                   |                                              |                  | Site District Office:                                             |                          |
| Contam Limit Freq 1:     |                   |                                              |                  | Site Postal Code:                                                 | NA                       |
| Contaminant UN No 1:     |                   |                                              |                  | Site Region:                                                      |                          |
| Environment Impact:      |                   |                                              |                  | Site Municipality:                                                | Ottawa                   |
| Nature of Impact:        |                   |                                              |                  | Site Lot:                                                         |                          |
| Receiving Medium:        |                   |                                              |                  | Site Conc:                                                        |                          |
| Receiving Env:           |                   |                                              |                  | Northing:                                                         | NA                       |
| MOE Response:            |                   | No                                           |                  | Easting:                                                          | NA                       |
| Dt MOE Arvl on Scn:      |                   |                                              |                  | Site Geo Ref Accu:                                                | NA                       |
| MOE Reported Dt:         |                   | 11/21/2015                                   |                  | Site Map Datum:                                                   | NA                       |
| Dt Document Closed:      |                   | 11/23/2015                                   |                  | SAC Action Class:                                                 | Notifications            |
| Incident Reason:         |                   | Equipment Failure                            |                  | Source Type:                                                      |                          |
| Site Name:               |                   | 861 Clyde Avenue                             |                  |                                                                   |                          |
| Site County/District:    |                   |                                              |                  |                                                                   |                          |
| Municipality No:         |                   |                                              |                  |                                                                   |                          |
| Site Geo Ref Meth:       |                   | NA                                           |                  |                                                                   |                          |
| Incident Summary:        |                   | Saputo Dairy - 1000L cream to sanitary drain |                  |                                                                   |                          |
| Contaminant Qty:         |                   | 1000 L                                       |                  |                                                                   |                          |
| <a href="#">110</a>      | 53 of 65          | SE/233.0                                     | 76.9 / -0.97     | 861 Clyde Ave<br>Ottawa ON K1Z5A4                                 | EHS                      |
| Order No:                |                   | 20151005024                                  |                  | Nearest Intersection:                                             |                          |
| Status:                  |                   | C                                            |                  | Municipality:                                                     |                          |
| Report Type:             |                   | Standard Express Report                      |                  | Client Prov/State:                                                | ON                       |
| Report Date:             |                   | 05-OCT-15                                    |                  | Search Radius (km):                                               | .25                      |
| Date Received:           |                   | 05-OCT-15                                    |                  | X:                                                                | -75.748493               |
| Previous Site Name:      |                   |                                              |                  | Y:                                                                | 45.376345                |
| Lot/Building Size:       |                   |                                              |                  |                                                                   |                          |
| Additional Info Ordered: |                   | City Directory; Aerial Photos                |                  |                                                                   |                          |
| <a href="#">110</a>      | 54 of 65          | SE/233.0                                     | 76.9 / -0.97     | 861 Clyde Ave<br>Ottawa ON K1Z5A4                                 | EHS                      |
| Order No:                |                   | 20150709048                                  |                  | Nearest Intersection:                                             |                          |
| Status:                  |                   | C                                            |                  | Municipality:                                                     |                          |
| Report Type:             |                   | Site Report                                  |                  | Client Prov/State:                                                | ON                       |
| Report Date:             |                   | 10-JUL-15                                    |                  | Search Radius (km):                                               | .02                      |
| Date Received:           |                   | 09-JUL-15                                    |                  | X:                                                                | -75.747777               |
| Previous Site Name:      |                   |                                              |                  | Y:                                                                | 45.377732                |
| Lot/Building Size:       |                   |                                              |                  |                                                                   |                          |
| Additional Info Ordered: |                   |                                              |                  |                                                                   |                          |
| <a href="#">110</a>      | 55 of 65          | SE/233.0                                     | 76.9 / -0.97     | Weston Inc.<br>861 Clyde Avenue                                   | ECA                      |

| Map Key                                                                                                                                                                                                                                                                                                          | Number of Records                                                                                                                                                                                                                                                                                                                            | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                      | DB                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <b>Ottawa ON K1Z 5A4</b>                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                              |                            |                  |                                                                                                                           |                                             |
| <b>Approval No:</b><br><b>Approval Date:</b><br><b>Status:</b><br><b>Record Type:</b><br><b>Link Source:</b><br><b>SWP Area Name:</b><br><b>Approval Type:</b><br><b>Project Type:</b><br><b>Business Name:</b><br><b>Address:</b><br><b>Full Address:</b><br><b>Full PDF Link:</b><br><b>PDF Site Location:</b> | 4051-5EQMFF<br>2002-10-11<br>Approved<br>ECA<br>IDS<br>Rideau Valley<br>ECA-INDUSTRIAL SEWAGE WORKS<br>INDUSTRIAL SEWAGE WORKS<br>Weston Inc.<br>861 Clyde Avenue<br><br><a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6929-5BQU29-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6929-5BQU29-14.pdf</a> |                            |                  | <b>MOE District:</b><br><b>City:</b><br><b>Longitude:</b><br><b>Latitude:</b><br><b>Geometry X:</b><br><b>Geometry Y:</b> | Ottawa<br><br>-75.74765<br>45.37783<br><br> |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                              | 56 of 65                                                                                                                                                                                                                                                                                                                                     | SE/233.0                   | 76.9 / -0.97     | <b>William Neilson Co. Limited</b><br><b>861 Clyde Avenue</b><br><b>Ottawa ON L7G 4B3</b>                                 | ECA                                         |
| <b>Approval No:</b><br><b>Approval Date:</b><br><b>Status:</b><br><b>Record Type:</b><br><b>Link Source:</b><br><b>SWP Area Name:</b><br><b>Approval Type:</b><br><b>Project Type:</b><br><b>Business Name:</b><br><b>Address:</b><br><b>Full Address:</b><br><b>Full PDF Link:</b><br><b>PDF Site Location:</b> | 1822-5GQTJS<br>2002-12-16<br>Approved<br>ECA<br>IDS<br>Rideau Valley<br>ECA-AIR<br>AIR<br>William Neilson Co. Limited<br>861 Clyde Avenue<br><br><a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4901-5F9RA6-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4901-5F9RA6-14.pdf</a>                         |                            |                  | <b>MOE District:</b><br><b>City:</b><br><b>Longitude:</b><br><b>Latitude:</b><br><b>Geometry X:</b><br><b>Geometry Y:</b> | Ottawa<br><br>-75.74765<br>45.37783<br><br> |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                              | 57 of 65                                                                                                                                                                                                                                                                                                                                     | SE/233.0                   | 76.9 / -0.97     | <b>Saputo Dairy Products Canada GP</b><br><b>861 Clyde Avenue</b><br><b>Ottawa ON K1Z 5A4</b>                             | GEN                                         |
| <b>Generator No:</b><br><b>SIC Code:</b><br><b>SIC Description:</b><br><b>Approval Years:</b><br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                     | ON9639114<br>311511<br>FLUID MILK MANUFACTURING<br>2016<br><br>Canada<br><br>Sylvester Antonipillai<br>CO_ADMIN<br>613-761-7262 Ext.<br>No<br>No                                                                                                                                                                                             |                            |                  |                                                                                                                           |                                             |
| <b><u>Detail(s)</u></b>                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                              |                            |                  |                                                                                                                           |                                             |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                                                                                                                                                                                  | 221<br>LIGHT FUELS                                                                                                                                                                                                                                                                                                                           |                            |                  |                                                                                                                           |                                             |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                                                                                                                                                                                  | 146<br>OTHER SPECIFIED INORGANICS                                                                                                                                                                                                                                                                                                            |                            |                  |                                                                                                                           |                                             |
| <b>Waste Class:</b><br><b>Waste Class Name:</b>                                                                                                                                                                                                                                                                  | 145<br>PAINT/PIGMENT/COATING RESIDUES                                                                                                                                                                                                                                                                                                        |                            |                  |                                                                                                                           |                                             |

| Map Key           | Number of Records | Direction/<br>Distance (m)     | Elev/Diff<br>(m) | Site | DB |
|-------------------|-------------------|--------------------------------|------------------|------|----|
| Waste Class:      |                   | 112                            |                  |      |    |
| Waste Class Name: |                   | ACID WASTE - HEAVY METALS      |                  |      |    |
| Waste Class:      |                   | 122                            |                  |      |    |
| Waste Class Name: |                   | ALKALINE WASTES - OTHER METALS |                  |      |    |
| Waste Class:      |                   | 150                            |                  |      |    |
| Waste Class Name: |                   | INERT INORGANIC WASTES         |                  |      |    |
| Waste Class:      |                   | 252                            |                  |      |    |
| Waste Class Name: |                   | WASTE OILS & LUBRICANTS        |                  |      |    |
| Waste Class:      |                   | 263                            |                  |      |    |
| Waste Class Name: |                   | ORGANIC LABORATORY CHEMICALS   |                  |      |    |
| Waste Class:      |                   | 213                            |                  |      |    |
| Waste Class Name: |                   | PETROLEUM DISTILLATES          |                  |      |    |
| Waste Class:      |                   | 251                            |                  |      |    |
| Waste Class Name: |                   | OIL SKIMMINGS & SLUDGES        |                  |      |    |
| Waste Class:      |                   | 148                            |                  |      |    |
| Waste Class Name: |                   | INORGANIC LABORATORY CHEMICALS |                  |      |    |
| Waste Class:      |                   | 135                            |                  |      |    |
| Waste Class Name: |                   | REACTIVE ANION WASTES          |                  |      |    |
| Waste Class:      |                   | 331                            |                  |      |    |
| Waste Class Name: |                   | WASTE COMPRESSED GASES         |                  |      |    |
| Waste Class:      |                   | 267                            |                  |      |    |
| Waste Class Name: |                   | ORGANIC ACIDS                  |                  |      |    |

|                        |          |                          |              |                                                                          |     |
|------------------------|----------|--------------------------|--------------|--------------------------------------------------------------------------|-----|
| <a href="#">110</a>    | 58 of 65 | SE/233.0                 | 76.9 / -0.97 | Saputo Dairy Products Canada GP<br>861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | GEN |
| Generator No:          |          | ON9639114                |              |                                                                          |     |
| SIC Code:              |          | 311511                   |              |                                                                          |     |
| SIC Description:       |          | FLUID MILK MANUFACTURING |              |                                                                          |     |
| Approval Years:        |          | 2015                     |              |                                                                          |     |
| PO Box No:             |          |                          |              |                                                                          |     |
| Country:               |          | Canada                   |              |                                                                          |     |
| Status:                |          |                          |              |                                                                          |     |
| Co Admin:              |          | Sylvester Antonipillai   |              |                                                                          |     |
| Choice of Contact:     |          | CO_ADMIN                 |              |                                                                          |     |
| Phone No Admin:        |          | 613-761-7262 Ext.        |              |                                                                          |     |
| Contaminated Facility: |          | No                       |              |                                                                          |     |
| MHSW Facility:         |          | No                       |              |                                                                          |     |

**Detail(s)**

|                   |                                |
|-------------------|--------------------------------|
| Waste Class:      | 221                            |
| Waste Class Name: | LIGHT FUELS                    |
| Waste Class:      | 122                            |
| Waste Class Name: | ALKALINE WASTES - OTHER METALS |
| Waste Class:      | 112                            |
| Waste Class Name: | ACID WASTE - HEAVY METALS      |
| Waste Class:      | 252                            |
| Waste Class Name: | WASTE OILS & LUBRICANTS        |

| Map Key           | Number of Records | Direction/<br>Distance (m)     | Elev/Diff<br>(m) | Site | DB |
|-------------------|-------------------|--------------------------------|------------------|------|----|
| Waste Class:      |                   | 150                            |                  |      |    |
| Waste Class Name: |                   | INERT INORGANIC WASTES         |                  |      |    |
| Waste Class:      |                   | 135                            |                  |      |    |
| Waste Class Name: |                   | REACTIVE ANION WASTES          |                  |      |    |
| Waste Class:      |                   | 267                            |                  |      |    |
| Waste Class Name: |                   | ORGANIC ACIDS                  |                  |      |    |
| Waste Class:      |                   | 145                            |                  |      |    |
| Waste Class Name: |                   | PAINT/PIGMENT/COATING RESIDUES |                  |      |    |
| Waste Class:      |                   | 146                            |                  |      |    |
| Waste Class Name: |                   | OTHER SPECIFIED INORGANICS     |                  |      |    |
| Waste Class:      |                   | 263                            |                  |      |    |
| Waste Class Name: |                   | ORGANIC LABORATORY CHEMICALS   |                  |      |    |
| Waste Class:      |                   | 148                            |                  |      |    |
| Waste Class Name: |                   | INORGANIC LABORATORY CHEMICALS |                  |      |    |
| Waste Class:      |                   | 251                            |                  |      |    |
| Waste Class Name: |                   | OIL SKIMMINGS & SLUDGES        |                  |      |    |
| Waste Class:      |                   | 213                            |                  |      |    |
| Waste Class Name: |                   | PETROLEUM DISTILLATES          |                  |      |    |
| Waste Class:      |                   | 331                            |                  |      |    |
| Waste Class Name: |                   | WASTE COMPRESSED GASES         |                  |      |    |

[110](#)

59 of 65

SE/233.0

76.9 / -0.97

Saputo Dairy Products Canada GP  
861 Clyde Avenue  
Ottawa ON K1Z 5A4

GEN

Generator No: ON9639114  
SIC Code: 311511  
SIC Description: FLUID MILK MANUFACTURING  
Approval Years: 2014  
PO Box No:  
Country: Canada  
Status:  
Co Admin: Sylvester Antonipillai  
Choice of Contact: CO\_ADMIN  
Phone No Admin: 613-761-7262 Ext.  
Contaminated Facility: No  
MHSW Facility: No

Detail(s)

Waste Class: 135  
Waste Class Name: REACTIVE ANION WASTES

Waste Class: 112  
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 213  
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 267  
Waste Class Name: ORGANIC ACIDS

Waste Class: 251  
Waste Class Name: OIL SKIMMINGS & SLUDGES

| Map Key                                         | Number of Records | Direction/<br>Distance (m)            | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|-------------------|---------------------------------------|------------------|------|----|
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 122<br>ALKALINE WASTES - OTHER METALS |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 146<br>OTHER SPECIFIED INORGANICS     |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 148<br>INORGANIC LABORATORY CHEMICALS |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 263<br>ORGANIC LABORATORY CHEMICALS   |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 145<br>PAINT/PIGMENT/COATING RESIDUES |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 221<br>LIGHT FUELS                    |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 150<br>INERT INORGANIC WASTES         |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 252<br>WASTE OILS & LUBRICANTS        |                  |      |    |
| <b>Waste Class:</b><br><b>Waste Class Name:</b> |                   | 331<br>WASTE COMPRESSED GASES         |                  |      |    |

|                     |          |          |              |                                                                          |     |
|---------------------|----------|----------|--------------|--------------------------------------------------------------------------|-----|
| <a href="#">110</a> | 60 of 65 | SE/233.0 | 76.9 / -0.97 | Saputo Dairy Products Canada GP<br>861 Clyde Avenue<br>Ottawa ON K1Z 5A4 | GEN |
|---------------------|----------|----------|--------------|--------------------------------------------------------------------------|-----|

**Generator No:** ON9639114  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Dec 2018  
**PO Box No:**  
**Country:** Canada  
**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 112 C  
**Waste Class Name:** Acid solutions - containing heavy metals  
  
**Waste Class:** 112 L  
**Waste Class Name:** Acid solutions - containing heavy metals  
  
**Waste Class:** 122 C  
**Waste Class Name:** Alkaline slutions - containing other metals and non-metals (not cyanide)  
  
**Waste Class:** 135 C  
**Waste Class Name:** Wastes containing other reactive anions  
  
**Waste Class:** 145 I  
**Waste Class Name:** Wastes from the use of pigments, coatings and paints  
  
**Waste Class:** 145 L  
**Waste Class Name:** Wastes from the use of pigments, coatings and paints

| Map Key           | Number of Records | Direction/<br>Distance (m)                            | Elev/Diff<br>(m) | Site | DB |
|-------------------|-------------------|-------------------------------------------------------|------------------|------|----|
| Waste Class:      |                   | 146 T                                                 |                  |      |    |
| Waste Class Name: |                   | Other specified inorganic sludges, slurries or solids |                  |      |    |
| Waste Class:      |                   | 148 C                                                 |                  |      |    |
| Waste Class Name: |                   | Misc. wastes and inorganic chemicals                  |                  |      |    |
| Waste Class:      |                   | 150 L                                                 |                  |      |    |
| Waste Class Name: |                   | Inert organic wastes                                  |                  |      |    |
| Waste Class:      |                   | 213 I                                                 |                  |      |    |
| Waste Class Name: |                   | Petroleum distillates                                 |                  |      |    |
| Waste Class:      |                   | 213 L                                                 |                  |      |    |
| Waste Class Name: |                   | Petroleum distillates                                 |                  |      |    |
| Waste Class:      |                   | 221 I                                                 |                  |      |    |
| Waste Class Name: |                   | Light fuels                                           |                  |      |    |
| Waste Class:      |                   | 221 L                                                 |                  |      |    |
| Waste Class Name: |                   | Light fuels                                           |                  |      |    |
| Waste Class:      |                   | 251 L                                                 |                  |      |    |
| Waste Class Name: |                   | Waste oils/sludges (petroleum based)                  |                  |      |    |
| Waste Class:      |                   | 252 L                                                 |                  |      |    |
| Waste Class Name: |                   | Waste crankcase oils and lubricants                   |                  |      |    |
| Waste Class:      |                   | 263 I                                                 |                  |      |    |
| Waste Class Name: |                   | Misc. waste organic chemicals                         |                  |      |    |
| Waste Class:      |                   | 263 L                                                 |                  |      |    |
| Waste Class Name: |                   | Misc. waste organic chemicals                         |                  |      |    |
| Waste Class:      |                   | 267 L                                                 |                  |      |    |
| Waste Class Name: |                   | Organic acids                                         |                  |      |    |
| Waste Class:      |                   | 331 I                                                 |                  |      |    |
| Waste Class Name: |                   | Waste compressed gases including cylinders            |                  |      |    |

|                       |                  |          |              |                                                                         |                      |
|-----------------------|------------------|----------|--------------|-------------------------------------------------------------------------|----------------------|
| <a href="#">110</a>   | 61 of 65         | SE/233.0 | 76.9 / -0.97 | SAPUTO FOODS LTD.<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | NPRI                 |
| NPRI ID:              | 10913            |          |              | Org ID:                                                                 | 102850               |
| Other ID:             |                  |          |              | Submit Date:                                                            | 6/28/2012            |
| No Other ID:          |                  |          |              | Last Modified:                                                          | 5/29/2015 3:28:24 PM |
| Track ID:             | 102676           |          |              | Contact ID:                                                             |                      |
| Report ID:            | 7747             |          |              | Cont Type:                                                              |                      |
| Report Type:          | NPRI             |          |              | Contact Title:                                                          |                      |
| Rpt Type ID:          | 1                |          |              | Cont First Name:                                                        |                      |
| Report Year:          | 2011             |          |              | Cont Last Name:                                                         |                      |
| Not-Current Rpt?:     | No               |          |              | Contact Position:                                                       |                      |
| Yr of Last Filed Rpt: | 2014             |          |              | Contact Fax:                                                            |                      |
| Fac ID:               | 224182           |          |              | Contact Ph.:                                                            |                      |
| Fac Name:             | OTTAWA           |          |              | Cont Area Code:                                                         |                      |
| Fac Address1:         | 861 CLYDE AVENUE |          |              | Contact Tel.:                                                           |                      |
| Fac Address2:         | NOT AVAILABLE    |          |              | Contact Ext.:                                                           |                      |
| Fac Postal Zip:       | K1Z5A4           |          |              | Cont Fax Area Cde:                                                      |                      |
| Facility Lat:         | 45.3776          |          |              | Contact Fax:                                                            |                      |
| Facility Long:        | -75.7479         |          |              | Contact Email:                                                          |                      |
| DLS (Last Filed Rpt): |                  |          |              | Latitude:                                                               | 45.3776              |
| Facility DLS:         |                  |          |              | Longitude:                                                              | -75.7479             |
| Datum:                | 1983             |          |              | UTM Zone:                                                               |                      |
| Facility Cmnts:       |                  |          |              | UTM Northing:                                                           |                      |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                    | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-------------------------------------------------------------------------|------|
| <b>URL:</b><br><b>No of Empl.:</b> 122<br><b>Parent Co.:</b><br><b>No Parent Co.:</b><br><b>Pollut Prev Cmnts:</b><br><b>Stacks:</b><br><b>No of Stacks:</b><br><b>Canadian SIC Code (2 digit):</b><br><b>Canadian SIC Code:</b><br><b>SIC Code Description:</b><br><b>American SIC Code:</b><br><b>NAICS Code (2 digit):</b> 31<br><b>NAICS 2 Description:</b> Manufacturing<br><b>NAICS Code (4 digit):</b> 3115<br><b>NAICS 4 Description:</b> Dairy product manufacturing<br><b>NAICS Code (6 digit):</b> 311511<br><b>NAICS 6 Description:</b> Fluid Milk Manufacturing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                                                         |      |
| <b>UTM Easting:</b><br><b>Waste Streams:</b><br><b>No Streams:</b><br><b>Waste Off Sites:</b><br><b>No Off Sites:</b><br><b>Shutdown:</b><br><b>No of Shutdown:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                                                                         |      |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 62 of 65          | SE/233.0                   | 76.9 / -0.97     | Saputo Foods Ltd.<br>861 CLYDE AVENUE NOT AVAILABLE<br>OTTAWA ON K1Z5A4 | NPRI |
| <b>NPRI ID:</b> 10913<br><b>Other ID:</b><br><b>No Other ID:</b><br><b>Track ID:</b> 138081<br><b>Report ID:</b> 71828<br><b>Report Type:</b> NPRI<br><b>Rpt Type ID:</b> 1<br><b>Report Year:</b> 2015<br><b>Not-Current Rpt?:</b> No<br><b>Yr of Last Filed Rpt:</b> 2014<br><b>Fac ID:</b> 224182<br><b>Fac Name:</b> OTTAWA<br><b>Fac Address1:</b> 861 CLYDE AVENUE<br><b>Fac Address2:</b> NOT AVAILABLE<br><b>Fac Postal Zip:</b> K1Z5A4<br><b>Facility Lat:</b> 45.3776<br><b>Facility Long:</b> -75.7479<br><b>DLS (Last Filed Rpt):</b><br><b>Facility DLS:</b><br><b>Datum:</b> 1983<br><b>Facility Cmnts:</b><br><b>URL:</b><br><b>No of Empl.:</b> 140<br><b>Parent Co.:</b><br><b>No Parent Co.:</b><br><b>Pollut Prev Cmnts:</b><br><b>Stacks:</b><br><b>No of Stacks:</b><br><b>Canadian SIC Code (2 digit):</b><br><b>Canadian SIC Code:</b><br><b>SIC Code Description:</b><br><b>American SIC Code:</b><br><b>NAICS Code (2 digit):</b> 31<br><b>NAICS 2 Description:</b> Manufacturing<br><b>NAICS Code (4 digit):</b> 3115<br><b>NAICS 4 Description:</b> Dairy product manufacturing<br><b>NAICS Code (6 digit):</b> 311511<br><b>NAICS 6 Description:</b> Fluid milk manufacturing |                   |                            |                  |                                                                         |      |
| <b>Org ID:</b> 106842<br><b>Submit Date:</b> 6/1/2016<br><b>Last Modified:</b> 11/18/2016 8:28:05 AM<br><b>Contact ID:</b><br><b>Cont Type:</b><br><b>Contact Title:</b><br><b>Cont First Name:</b><br><b>Cont Last Name:</b><br><b>Contact Position:</b><br><b>Contact Fax:</b><br><b>Contact Ph.:</b><br><b>Cont Area Code:</b><br><b>Contact Tel.:</b><br><b>Contact Ext.:</b><br><b>Cont Fax Area Cde:</b><br><b>Contact Fax:</b><br><b>Contact Email:</b><br><b>Latitude:</b> 45.3776<br><b>Longitude:</b> -75.7479<br><b>UTM Zone:</b><br><b>UTM Northing:</b><br><b>UTM Easting:</b><br><b>Waste Streams:</b><br><b>No Streams:</b><br><b>Waste Off Sites:</b><br><b>No Off Sites:</b><br><b>Shutdown:</b><br><b>No of Shutdown:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                                         |      |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 63 of 65          | SE/233.0                   | 76.9 / -0.97     | 861 CLYDE AVE<br>OTTAWA ON                                              | WWIS |

| Map Key                           | Number of<br>Records                                                                                                                                                                                      | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                             |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|--------------------|--------------------------------|
| <hr/>                             |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Well ID:                          | 7300821                                                                                                                                                                                                   |                            |                  | Flowing (Y/N):     |                                |
| Construction Date:                |                                                                                                                                                                                                           |                            |                  | Flow Rate:         |                                |
| Use 1st:                          | Test Hole                                                                                                                                                                                                 |                            |                  | Data Entry Status: |                                |
| Use 2nd:                          | Monitoring                                                                                                                                                                                                |                            |                  | Data Src:          |                                |
| Final Well Status:                | Observation Wells                                                                                                                                                                                         |                            |                  | Date Received:     | 05-Dec-2017 00:00:00           |
| Water Type:                       |                                                                                                                                                                                                           |                            |                  | Selected Flag:     | TRUE                           |
| Casing Material:                  |                                                                                                                                                                                                           |                            |                  | Abandonment Rec:   |                                |
| Audit No:                         | Z263636                                                                                                                                                                                                   |                            |                  | Contractor:        | 7241                           |
| Tag:                              | A186557                                                                                                                                                                                                   |                            |                  | Form Version:      | 7                              |
| Constructn Method:                |                                                                                                                                                                                                           |                            |                  | Owner:             |                                |
| Elevation (m):                    |                                                                                                                                                                                                           |                            |                  | County:            | OTTAWA-CARLETON                |
| Elevatn Reliabilty:               |                                                                                                                                                                                                           |                            |                  | Lot:               |                                |
| Depth to Bedrock:                 |                                                                                                                                                                                                           |                            |                  | Concession:        |                                |
| Well Depth:                       |                                                                                                                                                                                                           |                            |                  | Concession Name:   |                                |
| Overburden/Bedrock:               |                                                                                                                                                                                                           |                            |                  | Easting NAD83:     |                                |
| Pump Rate:                        |                                                                                                                                                                                                           |                            |                  | Northing NAD83:    |                                |
| Static Water Level:               |                                                                                                                                                                                                           |                            |                  | Zone:              |                                |
| Clear/Cloudy:                     |                                                                                                                                                                                                           |                            |                  | UTM Reliability:   |                                |
| Municipality:                     | OTTAWA CITY                                                                                                                                                                                               |                            |                  |                    |                                |
| Site Info:                        |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                             |                                                                                                                                                                                                           |                            |                  |                    |                                |
| PDF URL (Map):                    | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7300821.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7300821.pdf</a> |                            |                  |                    |                                |
| <hr/>                             |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <u>Additional Detail(s) (Map)</u> |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                             |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Well Completed Date:              | 2017/09/22                                                                                                                                                                                                |                            |                  |                    |                                |
| Year Completed:                   | 2017                                                                                                                                                                                                      |                            |                  |                    |                                |
| Depth (m):                        | 4.26                                                                                                                                                                                                      |                            |                  |                    |                                |
| Latitude:                         | 45.378093941307                                                                                                                                                                                           |                            |                  |                    |                                |
| Longitude:                        | -75.747529931825                                                                                                                                                                                          |                            |                  |                    |                                |
| Path:                             | 730\7300821.pdf                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                             |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <u>Bore Hole Information</u>      |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                             |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Bore Hole ID:                     | 1006856583                                                                                                                                                                                                |                            |                  | Elevation:         |                                |
| DP2BR:                            |                                                                                                                                                                                                           |                            |                  | Elevrc:            |                                |
| Spatial Status:                   |                                                                                                                                                                                                           |                            |                  | Zone:              | 18                             |
| Code OB:                          |                                                                                                                                                                                                           |                            |                  | East83:            | 441472.00                      |
| Code OB Desc:                     |                                                                                                                                                                                                           |                            |                  | North83:           | 5025225.00                     |
| Open Hole:                        |                                                                                                                                                                                                           |                            |                  | Org CS:            | UTM83                          |
| Cluster Kind:                     |                                                                                                                                                                                                           |                            |                  | UTMRC:             | 4                              |
| Date Completed:                   | 22-Sep-2017 00:00:00                                                                                                                                                                                      |                            |                  | UTMRC Desc:        | margin of error : 30 m - 100 m |
| Remarks:                          |                                                                                                                                                                                                           |                            |                  | Location Method:   | wwr                            |
| Loc Method Desc:                  | on Water Well Record                                                                                                                                                                                      |                            |                  |                    |                                |
| Elevrc Desc:                      |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Location Source Date:             |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Improvement Location Source:      |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Improvement Location Method:      |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Source Revision Comment:          |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Supplier Comment:                 |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                             |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <u>Overburden and Bedrock</u>     |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <u>Materials Interval</u>         |                                                                                                                                                                                                           |                            |                  |                    |                                |
| <hr/>                             |                                                                                                                                                                                                           |                            |                  |                    |                                |
| Formation ID:                     | 1007049887                                                                                                                                                                                                |                            |                  |                    |                                |
| Layer:                            | 1                                                                                                                                                                                                         |                            |                  |                    |                                |
| Color:                            | 6                                                                                                                                                                                                         |                            |                  |                    |                                |
| General Color:                    | BROWN                                                                                                                                                                                                     |                            |                  |                    |                                |
| Mat1:                             | 28                                                                                                                                                                                                        |                            |                  |                    |                                |
| Most Common Material:             | SAND                                                                                                                                                                                                      |                            |                  |                    |                                |
| Mat2:                             | 11                                                                                                                                                                                                        |                            |                  |                    |                                |
| Mat2 Desc:                        | GRAVEL                                                                                                                                                                                                    |                            |                  |                    |                                |
| Mat3:                             | 85                                                                                                                                                                                                        |                            |                  |                    |                                |

| Map Key                                                 | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Mat3 Desc:</b>                                       |                   | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                             |                   | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                             |                   | 1.8200000524520874         |                  |      |    |
| <b>Formation End Depth UOM:</b>                         |                   | m                          |                  |      |    |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                   |                            |                  |      |    |
| <b>Formation ID:</b>                                    |                   | 1007049888                 |                  |      |    |
| <b>Layer:</b>                                           |                   | 2                          |                  |      |    |
| <b>Color:</b>                                           |                   | 2                          |                  |      |    |
| <b>General Color:</b>                                   |                   | GREY                       |                  |      |    |
| <b>Mat1:</b>                                            |                   | 15                         |                  |      |    |
| <b>Most Common Material:</b>                            |                   | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                            |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                       |                   |                            |                  |      |    |
| <b>Mat3:</b>                                            |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                       |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>                             |                   | 1.8200000524520874         |                  |      |    |
| <b>Formation End Depth:</b>                             |                   | 4.260000228881836          |                  |      |    |
| <b>Formation End Depth UOM:</b>                         |                   | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                   |                            |                  |      |    |
| <b>Plug ID:</b>                                         |                   | 1007049899                 |                  |      |    |
| <b>Layer:</b>                                           |                   | 3                          |                  |      |    |
| <b>Plug From:</b>                                       |                   | 2.430000066757202          |                  |      |    |
| <b>Plug To:</b>                                         |                   | 4.260000228881836          |                  |      |    |
| <b>Plug Depth UOM:</b>                                  |                   | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                   |                            |                  |      |    |
| <b>Plug ID:</b>                                         |                   | 1007049897                 |                  |      |    |
| <b>Layer:</b>                                           |                   | 1                          |                  |      |    |
| <b>Plug From:</b>                                       |                   | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                         |                   | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                  |                   | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                   |                            |                  |      |    |
| <b>Plug ID:</b>                                         |                   | 1007049898                 |                  |      |    |
| <b>Layer:</b>                                           |                   | 2                          |                  |      |    |
| <b>Plug From:</b>                                       |                   | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                         |                   | 2.430000066757202          |                  |      |    |
| <b>Plug Depth UOM:</b>                                  |                   | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                   |                            |                  |      |    |
| <b>Method Construction ID:</b>                          |                   | 1007049896                 |                  |      |    |
| <b>Method Construction Code:</b>                        |                   | 7                          |                  |      |    |
| <b>Method Construction:</b>                             |                   | Diamond                    |                  |      |    |
| <b>Other Method Construction:</b>                       |                   |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                          |                   |                            |                  |      |    |
| <b>Pipe ID:</b>                                         |                   | 1007049886                 |                  |      |    |
| <b>Casing No:</b>                                       |                   | 0                          |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Comment:</b><br><b>Alt Name:</b>        |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |      |    |
| Casing ID:                                 |                      | 1007049892                 |                  |      |    |
| Layer:                                     |                      | 1                          |                  |      |    |
| Material:                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                |                      | 0.0                        |                  |      |    |
| Depth To:                                  |                      | 2.740000009536743          |                  |      |    |
| Casing Diameter:                           |                      | 4.03000020980835           |                  |      |    |
| Casing Diameter UOM:                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |      |    |
| Screen ID:                                 |                      | 1007049893                 |                  |      |    |
| Layer:                                     |                      | 1                          |                  |      |    |
| Slot:                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                          |                      | 2.240000009536743          |                  |      |    |
| Screen End Depth:                          |                      | 4.260000228881836          |                  |      |    |
| Screen Material:                           |                      | 5                          |                  |      |    |
| Screen Depth UOM:                          |                      | m                          |                  |      |    |
| Screen Diameter UOM:                       |                      | cm                         |                  |      |    |
| Screen Diameter:                           |                      | 4.820000171661377          |                  |      |    |
| <b><u>Water Details</u></b>                |                      |                            |                  |      |    |
| Water ID:                                  |                      | 1007049891                 |                  |      |    |
| Layer:                                     |                      |                            |                  |      |    |
| Kind Code:                                 |                      |                            |                  |      |    |
| Kind:                                      |                      |                            |                  |      |    |
| Water Found Depth:                         |                      |                            |                  |      |    |
| Water Found Depth UOM:                     |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |      |    |
| Hole ID:                                   |                      | 1007049890                 |                  |      |    |
| Diameter:                                  |                      | 7.599999904632568          |                  |      |    |
| Depth From:                                |                      | 1.8200000524520874         |                  |      |    |
| Depth To:                                  |                      | 4.260000228881836          |                  |      |    |
| Hole Depth UOM:                            |                      | m                          |                  |      |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |      |    |
| Hole ID:                                   |                      | 1007049889                 |                  |      |    |
| Diameter:                                  |                      | 8.5                        |                  |      |    |
| Depth From:                                |                      | 0.0                        |                  |      |    |
| Depth To:                                  |                      | 1.8200000524520874         |                  |      |    |
| Hole Depth UOM:                            |                      | m                          |                  |      |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |      |    |
| <b><u>Links</u></b>                        |                      |                            |                  |      |    |
| Bore Hole ID:                              | 1006856583           | Tag No:                    | A186557          |      |    |
| Depth M:                                   | 4.26                 | Contractor:                | 7241             |      |    |
| Year Completed:                            | 2017                 | Path:                      | 730\7300821.pdf  |      |    |
| Well Completed Dt:                         | 2017/09/22           | Latitude:                  | 45.378093941307  |      |    |
| Audit No:                                  | Z263636              | Longitude:                 | -75.747529931825 |      |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                      | DB   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-------------------------------------------------------------------------------------------|------|
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 64 of 65          | SE/233.0                   | 76.9 / -0.97     | Vertex Environmental Inc. Vertex Environmental Inc.<br>861 Clyde Ave<br>Ottawa ON K1Z 5A4 | GEN  |
| Generator No: ON3658880<br>SIC Code:<br>SIC Description:<br>Approval Years: As of Jul 2020<br>PO Box No:<br>Country: Canada<br>Status: Registered<br>Co Admin:<br>Choice of Contact:<br>Phone No Admin:<br>Contaminated Facility:<br>MHSW Facility:                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                                                                                           |      |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                                                                                           |      |
| Waste Class: 221 L<br>Waste Class Name: Light fuels                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                            |                  |                                                                                           |      |
| <a href="#">110</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 65 of 65          | SE/233.0                   | 76.9 / -0.97     | W M NEILSON LTD<br>861 CLYDE AVE N OTTAWA K1Z 5A4 ON CA<br>ON                             | DTNK |
| <u>Delisted Fuel Storage Tank</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                                                                                           |      |
| Instance No: 61126473<br>Status: Active<br>Instance Type:<br>Fuel Type:<br>Cont Name:<br>Capacity: 25000<br>Tank Material: Steel<br>Corrosion Prot: NULL<br>Tank Type: Single Wall UST<br>Install Year: 1990<br>Facility Type: FS FUEL OIL TANK<br>Device Installed Loc:<br>Fuel Type 2:<br>Fuel Type 3:<br>Item:<br>Item Description: Fuel Oil Tank<br>Model: NULL<br>Description: NULL<br>Instance Creation Dt: 1/30/2009<br>Instance Install Dt: 1/30/2009<br>Manufacturer: NULL<br>Serial No: NULL<br>ULC Standard: NULL<br>Quantity: 1<br>Unit of Measure: EA<br>Parent Fac Type:<br>TSSA Base Sched Cycle 1: NULL<br>TSSA Base Sched Cycle 2: NULL<br>Original Source: FST<br>Record Date: 31-MAY-2021 |                   |                            |                  |                                                                                           |      |
| Creation Date: 7/5/2009 3:14:41 AM<br>Overfill Prot Type:<br>Facility Location: 861 CLYDE AVE N OTTAWA K1Z 5A4 ON CA<br>Piping SW Steel:<br>Piping SW Galvan:<br>Tanks SW Steel:<br>Piping Underground:<br>No Underground:<br>Max Hazard Rank: NULL<br>Max Hazard Rank 1: NULL<br>Nxt Period Start Dt: NULL<br>Program Area 1: NULL<br>Program Area 2: NULL<br>Nxt Period Strt Dt 2: NULL<br>Risk Based Periodic: NULL<br>Vol of Directives: NULL<br>Years in Service: 2.2<br>Created Date: 30-JAN-09<br>Federal Device: NULL<br>Periodic Exempt: NULL<br>Statutory Interval: NULL<br>Rcomnd Insp Interval: NULL<br>Recommended Toler: NULL<br>Panam Venue Name: NULL<br>External Identifier: NULL           |                   |                            |                  |                                                                                           |      |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Number of Records | Direction/<br>Distance (m)                                                                                                                                                                                | Elev/Diff<br>(m) | Site                       | DB                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------|----------------------|
| <a href="#">111</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 of 1            | SSE/233.0                                                                                                                                                                                                 | 76.8 / -1.01     | 861 CLYDE AVE<br>Ottawa ON | <a href="#">WWIS</a> |
| <div><div><div>Well ID: 7183405</div><div>Construction Date:</div><div>Use 1st: Monitoring and Test Hole</div><div>Use 2nd: 0</div><div>Final Well Status: Test Hole</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No: Z145307</div><div>Tag: A126549</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality: NEPEAN TOWNSHIP</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src:</div><div>Date Received: 10-May-2012 00:00:00</div><div>Selected Flag: TRUE</div><div>Abandonment Rec:</div><div>Contractor: 7241</div><div>Form Version: 7</div><div>Owner:</div><div>County: OTTAWA-CARLETON</div><div>Lot:</div><div>Concession:</div><div>Concession Name:</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div> |                   |                                                                                                                                                                                                           |                  |                            |                      |
| PDF URL (Map):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183405.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183405.pdf</a> |                  |                            |                      |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                                                                                                                                                                                                           |                  |                            |                      |
| Well Completed Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   | 2012/02/07                                                                                                                                                                                                |                  |                            |                      |
| Year Completed:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   | 2012                                                                                                                                                                                                      |                  |                            |                      |
| Depth (m):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | 11.89                                                                                                                                                                                                     |                  |                            |                      |
| Latitude:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   | 45.3778553273689                                                                                                                                                                                          |                  |                            |                      |
| Longitude:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | -75.7482292547994                                                                                                                                                                                         |                  |                            |                      |
| Path:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   | 718\7183405.pdf                                                                                                                                                                                           |                  |                            |                      |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                                                                                                                                                                                                           |                  |                            |                      |
| Bore Hole ID:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | 1004194882                                                                                                                                                                                                |                  | Elevation:                 |                      |
| DP2BR:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                                                                                                                                                                                                           |                  | Elevrc:                    |                      |
| Spatial Status:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                                                                                                                                                                                                           |                  | Zone:                      |                      |
| Code OB:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                                                                                                                                                                                                           |                  | East83:                    |                      |
| Code OB Desc:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                                                                                                                                                                                                           |                  | North83:                   |                      |
| Open Hole:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                                                                                                                                                                                                           |                  | Org CS:                    |                      |
| Cluster Kind:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                                                                                                                                                                                                           |                  | UTMRC:                     |                      |
| Date Completed:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   | 07-Feb-2012 00:00:00                                                                                                                                                                                      |                  | UTMRC Desc:                |                      |
| Remarks:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                                                                                                                                                                                                           |                  | Location Method:           |                      |
| Loc Method Desc:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   | on Water Well Record                                                                                                                                                                                      |                  |                            |                      |
| Elevrc Desc:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                                                                                                                                                                                                           |                  |                            |                      |
| Location Source Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                                                                                                                                                                                                           |                  |                            |                      |
| Improvement Location Source:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                                                                                                                                                                                                           |                  |                            |                      |
| Improvement Location Method:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                                                                                                                                                                                                           |                  |                            |                      |
| Source Revision Comment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                                                                                                                                                                                                           |                  |                            |                      |
| Supplier Comment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                                                                                                                                                                                                           |                  |                            |                      |
| <b><u>Overburden and Bedrock Materials Interval</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                                                                                                                                                                                                           |                  |                            |                      |
| Formation ID:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | 1004397610                                                                                                                                                                                                |                  |                            |                      |
| Layer:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   | 4                                                                                                                                                                                                         |                  |                            |                      |
| Color:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   | 8                                                                                                                                                                                                         |                  |                            |                      |
| General Color:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | BLACK                                                                                                                                                                                                     |                  |                            |                      |
| Mat1:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   | 17                                                                                                                                                                                                        |                  |                            |                      |
| Most Common Material:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   | SHALE                                                                                                                                                                                                     |                  |                            |                      |

| Map Key                                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Mat2:                                                |                      | 74                         |                  |      |    |
| Mat2 Desc:                                           |                      | LAYERED                    |                  |      |    |
| Mat3:                                                |                      |                            |                  |      |    |
| Mat3 Desc:                                           |                      |                            |                  |      |    |
| Formation Top Depth:                                 |                      | 4.570000171661377          |                  |      |    |
| Formation End Depth:                                 |                      | 6.099999904632568          |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004397607                 |                  |      |    |
| Layer:                                               |                      | 1                          |                  |      |    |
| Color:                                               |                      | 6                          |                  |      |    |
| General Color:                                       |                      | BROWN                      |                  |      |    |
| Mat1:                                                |                      | 02                         |                  |      |    |
| Most Common Material:                                |                      | TOPSOIL                    |                  |      |    |
| Mat2:                                                |                      |                            |                  |      |    |
| Mat2 Desc:                                           |                      |                            |                  |      |    |
| Mat3:                                                |                      |                            |                  |      |    |
| Mat3 Desc:                                           |                      |                            |                  |      |    |
| Formation Top Depth:                                 |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                 |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004397608                 |                  |      |    |
| Layer:                                               |                      | 2                          |                  |      |    |
| Color:                                               |                      | 6                          |                  |      |    |
| General Color:                                       |                      | BROWN                      |                  |      |    |
| Mat1:                                                |                      | 06                         |                  |      |    |
| Most Common Material:                                |                      | SILT                       |                  |      |    |
| Mat2:                                                |                      | 12                         |                  |      |    |
| Mat2 Desc:                                           |                      | STONES                     |                  |      |    |
| Mat3:                                                |                      | 05                         |                  |      |    |
| Mat3 Desc:                                           |                      | CLAY                       |                  |      |    |
| Formation Top Depth:                                 |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                 |                      | 2.440000057220459          |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004397611                 |                  |      |    |
| Layer:                                               |                      | 5                          |                  |      |    |
| Color:                                               |                      | 2                          |                  |      |    |
| General Color:                                       |                      | GREY                       |                  |      |    |
| Mat1:                                                |                      | 15                         |                  |      |    |
| Most Common Material:                                |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                |                      |                            |                  |      |    |
| Mat2 Desc:                                           |                      |                            |                  |      |    |
| Mat3:                                                |                      | 71                         |                  |      |    |
| Mat3 Desc:                                           |                      | FRACTURED                  |                  |      |    |
| Formation Top Depth:                                 |                      | 6.099999904632568          |                  |      |    |
| Formation End Depth:                                 |                      | 7.300000190734863          |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1004397612                 |                  |      |    |
| Layer:                                                   |                      | 6                          |                  |      |    |
| Color:                                                   |                      | 8                          |                  |      |    |
| General Color:                                           |                      | BLACK                      |                  |      |    |
| Mat1:                                                    |                      | 17                         |                  |      |    |
| Most Common Material:                                    |                      | SHALE                      |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      | 74                         |                  |      |    |
| Mat3 Desc:                                               |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                     |                      | 7.300000190734863          |                  |      |    |
| Formation End Depth:                                     |                      | 10.699999809265137         |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1004397609                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Color:                                                   |                      | 2                          |                  |      |    |
| General Color:                                           |                      | GREY                       |                  |      |    |
| Mat1:                                                    |                      | 15                         |                  |      |    |
| Most Common Material:                                    |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      | 71                         |                  |      |    |
| Mat3 Desc:                                               |                      | FRACTURED                  |                  |      |    |
| Formation Top Depth:                                     |                      | 2.440000057220459          |                  |      |    |
| Formation End Depth:                                     |                      | 4.570000171661377          |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1004397613                 |                  |      |    |
| Layer:                                                   |                      | 7                          |                  |      |    |
| Color:                                                   |                      | 2                          |                  |      |    |
| General Color:                                           |                      | GREY                       |                  |      |    |
| Mat1:                                                    |                      | 15                         |                  |      |    |
| Most Common Material:                                    |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      | 71                         |                  |      |    |
| Mat3 Desc:                                               |                      | FRACTURED                  |                  |      |    |
| Formation Top Depth:                                     |                      | 10.699999809265137         |                  |      |    |
| Formation End Depth:                                     |                      | 11.8900000343322754        |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1004397622                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Plug From:                                               |                      | 0.0                        |                  |      |    |
| Plug To:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1004397623                 |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |



| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Plug From:                                              |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                |                      | 10.100000381469727         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1004397624                 |                  |      |    |
| Layer:                                                  |                      | 3                          |                  |      |    |
| Plug From:                                              |                      | 10.100000381469727         |                  |      |    |
| Plug To:                                                |                      | 11.890000343322754         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1004397621                 |                  |      |    |
| Method Construction Code:                               |                      | 7                          |                  |      |    |
| Method Construction:                                    |                      | Diamond                    |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1004397606                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1004397617                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 10.399999618530273         |                  |      |    |
| Casing Diameter:                                        |                      | 3.450000047683716          |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |
| Screen ID:                                              |                      | 1004397618                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Slot:                                                   |                      | 10                         |                  |      |    |
| Screen Top Depth:                                       |                      | 10.399999618530273         |                  |      |    |
| Screen End Depth:                                       |                      | 11.890000343322754         |                  |      |    |
| Screen Material:                                        |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                       |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Screen Diameter:                                        |                      | 4.210000038146973          |                  |      |    |
| <br><u>Water Details</u>                                |                      |                            |                  |      |    |
| Water ID:                                               |                      | 1004397616                 |                  |      |    |
| Layer:                                                  |                      |                            |                  |      |    |
| Kind Code:                                              |                      |                            |                  |      |    |
| Kind:                                                   |                      |                            |                  |      |    |
| Water Found Depth:                                      |                      |                            |                  |      |    |
| Water Found Depth UOM:                                  |                      | m                          |                  |      |    |

| Map Key                                  | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                             | DB                   |
|------------------------------------------|--------------------------|----------------------------|------------------|----------------------------------|----------------------|
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                                  |                      |
| Hole ID:                                 |                          | 1004397615                 |                  |                                  |                      |
| Diameter:                                |                          | 6.349999904632568          |                  |                                  |                      |
| Depth From:                              |                          | 2.740000009536743          |                  |                                  |                      |
| Depth To:                                |                          |                            |                  |                                  |                      |
| Hole Depth UOM:                          |                          | m                          |                  |                                  |                      |
| Hole Diameter UOM:                       |                          | cm                         |                  |                                  |                      |
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                                  |                      |
| Hole ID:                                 |                          | 1004397614                 |                  |                                  |                      |
| Diameter:                                |                          | 11.430000305175781         |                  |                                  |                      |
| Depth From:                              |                          | 0.0                        |                  |                                  |                      |
| Depth To:                                |                          | 2.740000009536743          |                  |                                  |                      |
| Hole Depth UOM:                          |                          | m                          |                  |                                  |                      |
| Hole Diameter UOM:                       |                          | cm                         |                  |                                  |                      |
| <b><u>Links</u></b>                      |                          |                            |                  |                                  |                      |
| Bore Hole ID:                            | 1004194882               |                            |                  | Tag No:                          | A126549              |
| Depth M:                                 | 11.89                    |                            |                  | Contractor:                      | 7241                 |
| Year Completed:                          | 2012                     |                            |                  | Path:                            | 718\7183405.pdf      |
| Well Completed Dt:                       | 2012/02/07               |                            |                  | Latitude:                        | 45.3778553273689     |
| Audit No:                                | Z145307                  |                            |                  | Longitude:                       | -75.7482292547994    |
| <a href="#"><u>112</u></a>               | 1 of 1                   | ENE/233.6                  | 77.9 / 0.06      | 1575 Carling Avenue<br>Ottawa ON | WWIS                 |
| Well ID:                                 | 7337635                  |                            |                  | Flowing (Y/N):                   |                      |
| Construction Date:                       |                          |                            |                  | Flow Rate:                       |                      |
| Use 1st:                                 | Monitoring and Test Hole |                            |                  | Data Entry Status:               |                      |
| Use 2nd:                                 |                          |                            |                  | Data Src:                        |                      |
| Final Well Status:                       | Monitoring and Test Hole |                            |                  | Date Received:                   | 28-May-2019 00:00:00 |
| Water Type:                              |                          |                            |                  | Selected Flag:                   | TRUE                 |
| Casing Material:                         |                          |                            |                  | Abandonment Rec:                 |                      |
| Audit No:                                | Z302756                  |                            |                  | Contractor:                      | 7241                 |
| Tag:                                     | A261085                  |                            |                  | Form Version:                    | 7                    |
| Constructn Method:                       |                          |                            |                  | Owner:                           |                      |
| Elevation (m):                           |                          |                            |                  | County:                          | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                      |                          |                            |                  | Lot:                             |                      |
| Depth to Bedrock:                        |                          |                            |                  | Concession:                      |                      |
| Well Depth:                              |                          |                            |                  | Concession Name:                 |                      |
| Overburden/Bedrock:                      |                          |                            |                  | Easting NAD83:                   |                      |
| Pump Rate:                               |                          |                            |                  | Northing NAD83:                  |                      |
| Static Water Level:                      |                          |                            |                  | Zone:                            |                      |
| Clear/Cloudy:                            |                          |                            |                  | UTM Reliability:                 |                      |
| Municipality:                            | OTTAWA CITY              |                            |                  |                                  |                      |
| Site Info:                               |                          |                            |                  |                                  |                      |
| PDF URL (Map):                           |                          |                            |                  |                                  |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                                  |                      |
| Well Completed Date:                     |                          |                            |                  |                                  |                      |
| Year Completed:                          |                          |                            |                  |                                  |                      |
| Depth (m):                               | 6.1                      |                            |                  |                                  |                      |
| Latitude:                                | 45.381096391026          |                            |                  |                                  |                      |
| Longitude:                               | -75.7467648084046        |                            |                  |                                  |                      |
| Path:                                    |                          |                            |                  |                                  |                      |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b><u>Bore Hole Information</u></b>  |                      |                            |                  |                  |                                |
| Bore Hole ID:                        | 1007535590           |                            |                  | Elevation:       |                                |
| DP2BR:                               |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                      |                      |                            |                  | Zone:            | 18                             |
| Code OB:                             |                      |                            |                  | East83:          | 441535.00                      |
| Code OB Desc:                        |                      |                            |                  | North83:         | 5025558.00                     |
| Open Hole:                           |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                        |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                      |                      |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             |                      |                            |                  | Location Method: | www                            |
| Loc Method Desc:                     |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                         |                      |                            |                  |                  |                                |
| Location Source Date:                |                      |                            |                  |                  |                                |
| Improvement Location Source:         |                      |                            |                  |                  |                                |
| Improvement Location Method:         |                      |                            |                  |                  |                                |
| Source Revision Comment:             |                      |                            |                  |                  |                                |
| Supplier Comment:                    |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1007858879           |                            |                  |                  |                                |
| Layer:                               | 1                    |                            |                  |                  |                                |
| Color:                               | 8                    |                            |                  |                  |                                |
| General Color:                       | BLACK                |                            |                  |                  |                                |
| Mat1:                                | 27                   |                            |                  |                  |                                |
| Most Common Material:                | OTHER                |                            |                  |                  |                                |
| Mat2:                                | 11                   |                            |                  |                  |                                |
| Mat2 Desc:                           | GRAVEL               |                            |                  |                  |                                |
| Mat3:                                | 66                   |                            |                  |                  |                                |
| Mat3 Desc:                           | DENSE                |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:                 | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1007858880           |                            |                  |                  |                                |
| Layer:                               | 2                    |                            |                  |                  |                                |
| Color:                               | 6                    |                            |                  |                  |                                |
| General Color:                       | BROWN                |                            |                  |                  |                                |
| Mat1:                                | 28                   |                            |                  |                  |                                |
| Most Common Material:                | SAND                 |                            |                  |                  |                                |
| Mat2:                                | 06                   |                            |                  |                  |                                |
| Mat2 Desc:                           | SILT                 |                            |                  |                  |                                |
| Mat3:                                | 85                   |                            |                  |                  |                                |
| Mat3 Desc:                           | SOFT                 |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth:                 | 2.130000114440918    |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1007858881           |                            |                  |                  |                                |
| Layer:                               | 3                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |
| General Color:                       | GREY                 |                            |                  |                  |                                |
| Mat1:                                | 15                   |                            |                  |                  |                                |
| Most Common Material:                | LIMESTONE            |                            |                  |                  |                                |
| Mat2:                                | 17                   |                            |                  |                  |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Mat2 Desc:</b>                                          |                      | SHALE                      |                  |      |    |
| <b>Mat3:</b>                                               |                      | 74                         |                  |      |    |
| <b>Mat3 Desc:</b>                                          |                      | LAYERED                    |                  |      |    |
| <b>Formation Top Depth:</b>                                |                      | 2.130000114440918          |                  |      |    |
| <b>Formation End Depth:</b>                                |                      | 6.099999904632568          |                  |      |    |
| <b>Formation End Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1007860299                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                            |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1007860300                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 2.740000009536743          |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1007860301                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 2.740000009536743          |                  |      |    |
| <b>Plug To:</b>                                            |                      | 6.099999904632568          |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      | 1007861589                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                            |                      | 1007857019                 |                  |      |    |
| <b>Casing No:</b>                                          |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                          |                      | 1007861909                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Material:</b>                                           |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                              |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                           |                      | 3.0999999046325684         |                  |      |    |
| <b>Casing Diameter:</b>                                    |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                                |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                   |                      | m                          |                  |      |    |

| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)   | Site                                                                      | DB                |
|---------------------------------------------|----------------------|----------------------------|--------------------|---------------------------------------------------------------------------|-------------------|
| <b><u>Construction Record - Screen</u></b>  |                      |                            |                    |                                                                           |                   |
| Screen ID:                                  |                      |                            | 1007862472         |                                                                           |                   |
| Layer:                                      |                      |                            | 1                  |                                                                           |                   |
| Slot:                                       |                      |                            | 10                 |                                                                           |                   |
| Screen Top Depth:                           |                      |                            | 3.0999999046325684 |                                                                           |                   |
| Screen End Depth:                           |                      |                            | 6.099999904632568  |                                                                           |                   |
| Screen Material:                            |                      |                            | 5                  |                                                                           |                   |
| Screen Depth UOM:                           |                      |                            | m                  |                                                                           |                   |
| Screen Diameter UOM:                        |                      |                            | cm                 |                                                                           |                   |
| Screen Diameter:                            |                      |                            | 6.03000020980835   |                                                                           |                   |
| <b><u>Results of Well Yield Testing</u></b> |                      |                            |                    |                                                                           |                   |
| Pumping Test Method Desc:                   |                      |                            |                    |                                                                           |                   |
| Pump Test ID:                               |                      |                            | 1007863184         |                                                                           |                   |
| Pump Set At:                                |                      |                            |                    |                                                                           |                   |
| Static Level:                               |                      |                            |                    |                                                                           |                   |
| Final Level After Pumping:                  |                      |                            |                    |                                                                           |                   |
| Recommended Pump Depth:                     |                      |                            |                    |                                                                           |                   |
| Pumping Rate:                               |                      |                            |                    |                                                                           |                   |
| Flowing Rate:                               |                      |                            |                    |                                                                           |                   |
| Recommended Pump Rate:                      |                      |                            |                    |                                                                           |                   |
| Levels UOM:                                 |                      |                            | m                  |                                                                           |                   |
| Rate UOM:                                   |                      |                            | LPM                |                                                                           |                   |
| Water State After Test Code:                |                      |                            |                    |                                                                           |                   |
| Water State After Test:                     |                      |                            |                    |                                                                           |                   |
| Pumping Test Method:                        |                      |                            | 0                  |                                                                           |                   |
| Pumping Duration HR:                        |                      |                            |                    |                                                                           |                   |
| Pumping Duration MIN:                       |                      |                            |                    |                                                                           |                   |
| Flowing:                                    |                      |                            |                    |                                                                           |                   |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                    |                                                                           |                   |
| Hole ID:                                    |                      |                            | 1007861142         |                                                                           |                   |
| Diameter:                                   |                      |                            | 11.430000305175781 |                                                                           |                   |
| Depth From:                                 |                      |                            | 0.0                |                                                                           |                   |
| Depth To:                                   |                      |                            | 2.130000114440918  |                                                                           |                   |
| Hole Depth UOM:                             |                      |                            | m                  |                                                                           |                   |
| Hole Diameter UOM:                          |                      |                            | cm                 |                                                                           |                   |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                    |                                                                           |                   |
| Hole ID:                                    |                      |                            | 1007861143         |                                                                           |                   |
| Diameter:                                   |                      |                            | 8.890000343322754  |                                                                           |                   |
| Depth From:                                 |                      |                            | 2.130000114440918  |                                                                           |                   |
| Depth To:                                   |                      |                            | 6.099999904632568  |                                                                           |                   |
| Hole Depth UOM:                             |                      |                            | m                  |                                                                           |                   |
| Hole Diameter UOM:                          |                      |                            | cm                 |                                                                           |                   |
| <b><u>Links</u></b>                         |                      |                            |                    |                                                                           |                   |
| Bore Hole ID:                               | 1007535590           |                            |                    | Tag No:                                                                   | A261085           |
| Depth M:                                    | 6.1                  |                            |                    | Contractor:                                                               | 7241              |
| Year Completed:                             |                      |                            |                    | Path:                                                                     | 733\7337635.pdf   |
| Well Completed Dt:                          |                      |                            |                    | Latitude:                                                                 | 45.381096391026   |
| Audit No:                                   | Z302756              |                            |                    | Longitude:                                                                | -75.7467648084046 |
| <a href="#">113</a>                         | 1 of 1               | SW/233.9                   | 76.9 / -0.94       | Vision Circuit Technologies Inc.<br>1712 Carling Ave<br>Ottawa ON K2A 1C7 | SCT               |

| Map Key                                  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB                             |
|------------------------------------------|-------------------|----------------------------|------------------|--------------------------------|--------------------------------|
| <b>Established:</b>                      |                   | 1996                       |                  |                                |                                |
| <b>Plant Size (ft²):</b>                 |                   |                            |                  |                                |                                |
| <b>Employment:</b>                       |                   | 12                         |                  |                                |                                |
| <a href="#">114</a>                      | 1 of 1            | ENE/234.2                  | 77.7 / -0.09     | 1599 CARLING AVE.<br>OTTAWA ON | WWIS                           |
| <b>Well ID:</b>                          |                   | 7243547                    |                  | <b>Flowing (Y/N):</b>          |                                |
| <b>Construction Date:</b>                |                   |                            |                  | <b>Flow Rate:</b>              |                                |
| <b>Use 1st:</b>                          |                   | Monitoring and Test Hole   |                  | <b>Data Entry Status:</b>      |                                |
| <b>Use 2nd:</b>                          |                   | 0                          |                  | <b>Data Src:</b>               |                                |
| <b>Final Well Status:</b>                |                   | Test Hole                  |                  | <b>Date Received:</b>          | 26-Jun-2015 00:00:00           |
| <b>Water Type:</b>                       |                   |                            |                  | <b>Selected Flag:</b>          | TRUE                           |
| <b>Casing Material:</b>                  |                   |                            |                  | <b>Abandonment Rec:</b>        |                                |
| <b>Audit No:</b>                         |                   | Z203900                    |                  | <b>Contractor:</b>             | 7241                           |
| <b>Tag:</b>                              |                   | A178599                    |                  | <b>Form Version:</b>           | 7                              |
| <b>Constructn Method:</b>                |                   |                            |                  | <b>Owner:</b>                  |                                |
| <b>Elevation (m):</b>                    |                   |                            |                  | <b>County:</b>                 | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>               |                   |                            |                  | <b>Lot:</b>                    |                                |
| <b>Depth to Bedrock:</b>                 |                   |                            |                  | <b>Concession:</b>             |                                |
| <b>Well Depth:</b>                       |                   |                            |                  | <b>Concession Name:</b>        |                                |
| <b>Overburden/Bedrock:</b>               |                   |                            |                  | <b>Easting NAD83:</b>          |                                |
| <b>Pump Rate:</b>                        |                   |                            |                  | <b>Northing NAD83:</b>         |                                |
| <b>Static Water Level:</b>               |                   |                            |                  | <b>Zone:</b>                   |                                |
| <b>Clear/Cloudy:</b>                     |                   |                            |                  | <b>UTM Reliability:</b>        |                                |
| <b>Municipality:</b>                     |                   | NEPEAN TOWNSHIP            |                  |                                |                                |
| <b>Site Info:</b>                        |                   |                            |                  |                                |                                |
| <b>PDF URL (Map):</b>                    |                   |                            |                  |                                |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                   |                            |                  |                                |                                |
| <b>Well Completed Date:</b>              |                   | 2015/05/28                 |                  |                                |                                |
| <b>Year Completed:</b>                   |                   | 2015                       |                  |                                |                                |
| <b>Depth (m):</b>                        |                   | 5.49                       |                  |                                |                                |
| <b>Latitude:</b>                         |                   | 45.3808817135069           |                  |                                |                                |
| <b>Longitude:</b>                        |                   | -75.7465576171864          |                  |                                |                                |
| <b>Path:</b>                             |                   |                            |                  |                                |                                |
| <b><u>Bore Hole Information</u></b>      |                   |                            |                  |                                |                                |
| <b>Bore Hole ID:</b>                     |                   | 1005441390                 |                  | <b>Elevation:</b>              |                                |
| <b>DP2BR:</b>                            |                   |                            |                  | <b>Elevrc:</b>                 |                                |
| <b>Spatial Status:</b>                   |                   |                            |                  | <b>Zone:</b>                   | 18                             |
| <b>Code OB:</b>                          |                   |                            |                  | <b>East83:</b>                 | 441551.00                      |
| <b>Code OB Desc:</b>                     |                   |                            |                  | <b>North83:</b>                | 5025534.00                     |
| <b>Open Hole:</b>                        |                   |                            |                  | <b>Org CS:</b>                 | UTM83                          |
| <b>Cluster Kind:</b>                     |                   |                            |                  | <b>UTMRC:</b>                  | 4                              |
| <b>Date Completed:</b>                   |                   | 28-May-2015 00:00:00       |                  | <b>UTMRC Desc:</b>             | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                          |                   |                            |                  | <b>Location Method:</b>        | wwr                            |
| <b>Loc Method Desc:</b>                  |                   | on Water Well Record       |                  |                                |                                |
| <b>Elevrc Desc:</b>                      |                   |                            |                  |                                |                                |
| <b>Location Source Date:</b>             |                   |                            |                  |                                |                                |
| <b>Improvement Location Source:</b>      |                   |                            |                  |                                |                                |
| <b>Improvement Location Method:</b>      |                   |                            |                  |                                |                                |
| <b>Source Revision Comment:</b>          |                   |                            |                  |                                |                                |
| <b>Supplier Comment:</b>                 |                   |                            |                  |                                |                                |
| <b><u>Overburden and Bedrock</u></b>     |                   |                            |                  |                                |                                |
| <b><u>Materials Interval</u></b>         |                   |                            |                  |                                |                                |

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1005616153                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Color:                                                   |                      | 2                          |                  |      |    |
| General Color:                                           |                      | GREY                       |                  |      |    |
| Mat1:                                                    |                      | 17                         |                  |      |    |
| Most Common Material:                                    |                      | SHALE                      |                  |      |    |
| Mat2:                                                    |                      | 15                         |                  |      |    |
| Mat2 Desc:                                               |                      | LIMESTONE                  |                  |      |    |
| Mat3:                                                    |                      | 74                         |                  |      |    |
| Mat3 Desc:                                               |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                     |                      | 1.8300000429153442         |                  |      |    |
| Formation End Depth:                                     |                      | 5.489999771118164          |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1005616152                 |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Color:                                                   |                      | 6                          |                  |      |    |
| General Color:                                           |                      | BROWN                      |                  |      |    |
| Mat1:                                                    |                      | 28                         |                  |      |    |
| Most Common Material:                                    |                      | SAND                       |                  |      |    |
| Mat2:                                                    |                      | 11                         |                  |      |    |
| Mat2 Desc:                                               |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                    |                      | 85                         |                  |      |    |
| Mat3 Desc:                                               |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                     |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                     |                      | 1.8300000429153442         |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1005616151                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Color:                                                   |                      | 2                          |                  |      |    |
| General Color:                                           |                      | GREY                       |                  |      |    |
| Mat1:                                                    |                      | 11                         |                  |      |    |
| Most Common Material:                                    |                      | GRAVEL                     |                  |      |    |
| Mat2:                                                    |                      | 77                         |                  |      |    |
| Mat2 Desc:                                               |                      | LOOSE                      |                  |      |    |
| Mat3:                                                    |                      |                            |                  |      |    |
| Mat3 Desc:                                               |                      |                            |                  |      |    |
| Formation Top Depth:                                     |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                     |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1005616162                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Plug From:                                               |                      | 0.0                        |                  |      |    |
| Plug To:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1005616164                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Plug From:                                              |                      | 2.299999952316284          |                  |      |    |
| Plug To:                                                |                      | 5.489999771118164          |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005616163                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Plug From:                                              |                      | 0.3700000047683716         |                  |      |    |
| Plug To:                                                |                      | 2.299999952316284          |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1005616161                 |                  |      |    |
| Method Construction Code:                               |                      | 5                          |                  |      |    |
| Method Construction:                                    |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1005616150                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1005616157                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 2.440000057220459          |                  |      |    |
| Casing Diameter:                                        |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |
| Screen ID:                                              |                      | 1005616158                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Slot:                                                   |                      | 10                         |                  |      |    |
| Screen Top Depth:                                       |                      | 2.440000057220459          |                  |      |    |
| Screen End Depth:                                       |                      | 5.489999771118164          |                  |      |    |
| Screen Material:                                        |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                       |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Screen Diameter:                                        |                      | 6.03000020980835           |                  |      |    |
| <br><u>Water Details</u>                                |                      |                            |                  |      |    |
| Water ID:                                               |                      | 1005616156                 |                  |      |    |
| Layer:                                                  |                      |                            |                  |      |    |
| Kind Code:                                              |                      |                            |                  |      |    |
| Kind:                                                   |                      |                            |                  |      |    |
| Water Found Depth:                                      |                      |                            |                  |      |    |
| Water Found Depth UOM:                                  |                      | m                          |                  |      |    |



| Map Key                                  | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                             | DB                   |
|------------------------------------------|--------------------------|----------------------------|------------------|----------------------------------|----------------------|
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                                  |                      |
| Hole ID:                                 |                          | 1005616155                 |                  |                                  |                      |
| Diameter:                                |                          | 7.619999885559082          |                  |                                  |                      |
| Depth From:                              |                          | 3.0999999046325684         |                  |                                  |                      |
| Depth To:                                |                          | 5.489999771118164          |                  |                                  |                      |
| Hole Depth UOM:                          |                          | m                          |                  |                                  |                      |
| Hole Diameter UOM:                       |                          | cm                         |                  |                                  |                      |
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                                  |                      |
| Hole ID:                                 |                          | 1005616154                 |                  |                                  |                      |
| Diameter:                                |                          | 11.430000305175781         |                  |                                  |                      |
| Depth From:                              |                          | 0.0                        |                  |                                  |                      |
| Depth To:                                |                          | 3.0999999046325684         |                  |                                  |                      |
| Hole Depth UOM:                          |                          | m                          |                  |                                  |                      |
| Hole Diameter UOM:                       |                          | cm                         |                  |                                  |                      |
| <b><u>Links</u></b>                      |                          |                            |                  |                                  |                      |
| Bore Hole ID:                            | 1005441390               |                            |                  | Tag No:                          | A178599              |
| Depth M:                                 | 5.49                     |                            |                  | Contractor:                      | 7241                 |
| Year Completed:                          | 2015                     |                            |                  | Path:                            | 724\7243547.pdf      |
| Well Completed Dt:                       | 2015/05/28               |                            |                  | Latitude:                        | 45.3808817135069     |
| Audit No:                                | Z203900                  |                            |                  | Longitude:                       | -75.7465576171864    |
| <hr/>                                    |                          |                            |                  |                                  |                      |
| <a href="#"><u>115</u></a>               | 1 of 1                   | ENE/234.3                  | 77.9 / 0.06      | 1575 CARLING AVENUE<br>Ottawa ON | WWIS                 |
| Well ID:                                 | 7269120                  |                            |                  | Flowing (Y/N):                   |                      |
| Construction Date:                       |                          |                            |                  | Flow Rate:                       |                      |
| Use 1st:                                 | Monitoring and Test Hole |                            |                  | Data Entry Status:               |                      |
| Use 2nd:                                 | 0                        |                            |                  | Data Src:                        |                      |
| Final Well Status:                       | Monitoring and Test Hole |                            |                  | Date Received:                   | 17-Aug-2016 00:00:00 |
| Water Type:                              |                          |                            |                  | Selected Flag:                   | TRUE                 |
| Casing Material:                         |                          |                            |                  | Abandonment Rec:                 |                      |
| Audit No:                                | Z229725                  |                            |                  | Contractor:                      | 7241                 |
| Tag:                                     | A190939                  |                            |                  | Form Version:                    | 7                    |
| Constructn Method:                       |                          |                            |                  | Owner:                           |                      |
| Elevation (m):                           |                          |                            |                  | County:                          | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                      |                          |                            |                  | Lot:                             |                      |
| Depth to Bedrock:                        |                          |                            |                  | Concession:                      |                      |
| Well Depth:                              |                          |                            |                  | Concession Name:                 |                      |
| Overburden/Bedrock:                      |                          |                            |                  | Easting NAD83:                   |                      |
| Pump Rate:                               |                          |                            |                  | Northing NAD83:                  |                      |
| Static Water Level:                      |                          |                            |                  | Zone:                            |                      |
| Clear/Cloudy:                            |                          |                            |                  | UTM Reliability:                 |                      |
| Municipality:                            | NEPEAN TOWNSHIP          |                            |                  |                                  |                      |
| Site Info:                               |                          |                            |                  |                                  |                      |
| PDF URL (Map):                           |                          |                            |                  |                                  |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                                  |                      |
| Well Completed Date:                     | 2016/07/08               |                            |                  |                                  |                      |
| Year Completed:                          | 2016                     |                            |                  |                                  |                      |
| Depth (m):                               | 14.03                    |                            |                  |                                  |                      |
| Latitude:                                | 45.3810696398585         |                            |                  |                                  |                      |
| Longitude:                               | -75.7467261376607        |                            |                  |                                  |                      |
| Path:                                    |                          |                            |                  |                                  |                      |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b><u>Bore Hole Information</u></b>  |                      |                            |                  |                  |                                |
| Bore Hole ID:                        | 1006218806           |                            |                  | Elevation:       |                                |
| DP2BR:                               |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                      |                      |                            |                  | Zone:            | 18                             |
| Code OB:                             |                      |                            |                  | East83:          | 441538.00                      |
| Code OB Desc:                        |                      |                            |                  | North83:         | 5025555.00                     |
| Open Hole:                           |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                        |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                      | 08-Jul-2016 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             |                      |                            |                  | Location Method: | www                            |
| Loc Method Desc:                     |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                         |                      |                            |                  |                  |                                |
| Location Source Date:                |                      |                            |                  |                  |                                |
| Improvement Location Source:         |                      |                            |                  |                  |                                |
| Improvement Location Method:         |                      |                            |                  |                  |                                |
| Source Revision Comment:             |                      |                            |                  |                  |                                |
| Supplier Comment:                    |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1006227961           |                            |                  |                  |                                |
| Layer:                               | 3                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |
| General Color:                       | GREY                 |                            |                  |                  |                                |
| Mat1:                                | 15                   |                            |                  |                  |                                |
| Most Common Material:                | LIMESTONE            |                            |                  |                  |                                |
| Mat2:                                |                      |                            |                  |                  |                                |
| Mat2 Desc:                           |                      |                            |                  |                  |                                |
| Mat3:                                | 74                   |                            |                  |                  |                                |
| Mat3 Desc:                           | LAYERED              |                            |                  |                  |                                |
| Formation Top Depth:                 | 2.130000114440918    |                            |                  |                  |                                |
| Formation End Depth:                 | 14.029999732971191   |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1006227960           |                            |                  |                  |                                |
| Layer:                               | 2                    |                            |                  |                  |                                |
| Color:                               | 6                    |                            |                  |                  |                                |
| General Color:                       | BROWN                |                            |                  |                  |                                |
| Mat1:                                | 28                   |                            |                  |                  |                                |
| Most Common Material:                | SAND                 |                            |                  |                  |                                |
| Mat2:                                | 11                   |                            |                  |                  |                                |
| Mat2 Desc:                           | GRAVEL               |                            |                  |                  |                                |
| Mat3:                                | 85                   |                            |                  |                  |                                |
| Mat3 Desc:                           | SOFT                 |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth:                 | 2.130000114440918    |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1006227959           |                            |                  |                  |                                |
| Layer:                               | 1                    |                            |                  |                  |                                |
| Color:                               | 8                    |                            |                  |                  |                                |
| General Color:                       | BLACK                |                            |                  |                  |                                |
| Mat1:                                | 11                   |                            |                  |                  |                                |
| Most Common Material:                | GRAVEL               |                            |                  |                  |                                |
| Mat2:                                |                      |                            |                  |                  |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Mat2 Desc:</b>                                          |                      |                            |                  |      |    |
| <b>Mat3:</b>                                               |                      | 66                         |                  |      |    |
| <b>Mat3 Desc:</b>                                          |                      | DENSE                      |                  |      |    |
| <b>Formation Top Depth:</b>                                |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1006227971                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                            |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1006227972                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 12.199999809265137         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1006227973                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 12.199999809265137         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 14.020000457763672         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      | 1006227970                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                            |                      | 1006227958                 |                  |      |    |
| <b>Casing No:</b>                                          |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                          |                      | 1006227966                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 2                          |                  |      |    |
| <b>Material:</b>                                           |                      |                            |                  |      |    |
| <b>Open Hole or Material:</b>                              |                      |                            |                  |      |    |
| <b>Depth From:</b>                                         |                      |                            |                  |      |    |
| <b>Depth To:</b>                                           |                      |                            |                  |      |    |
| <b>Casing Diameter:</b>                                    |                      |                            |                  |      |    |
| <b>Casing Diameter UOM:</b>                                |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                   |                      | m                          |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------------|----|
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |                   |    |
| Casing ID:                                 |                      | 1006227965                 |                  |                   |    |
| Layer:                                     |                      | 1                          |                  |                   |    |
| Material:                                  |                      | 5                          |                  |                   |    |
| Open Hole or Material:                     |                      | PLASTIC                    |                  |                   |    |
| Depth From:                                |                      | 0.0                        |                  |                   |    |
| Depth To:                                  |                      | 12.5                       |                  |                   |    |
| Casing Diameter:                           |                      | 3.200000047683716          |                  |                   |    |
| Casing Diameter UOM:                       |                      | cm                         |                  |                   |    |
| Casing Depth UOM:                          |                      | m                          |                  |                   |    |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |                   |    |
| Screen ID:                                 |                      | 1006227967                 |                  |                   |    |
| Layer:                                     |                      | 1                          |                  |                   |    |
| Slot:                                      |                      | 10                         |                  |                   |    |
| Screen Top Depth:                          |                      | 12.5                       |                  |                   |    |
| Screen End Depth:                          |                      | 14.020000457763672         |                  |                   |    |
| Screen Material:                           |                      | 5                          |                  |                   |    |
| Screen Depth UOM:                          |                      | m                          |                  |                   |    |
| Screen Diameter UOM:                       |                      | cm                         |                  |                   |    |
| Screen Diameter:                           |                      | 6.03000020980835           |                  |                   |    |
| <b><u>Water Details</u></b>                |                      |                            |                  |                   |    |
| Water ID:                                  |                      | 1006227964                 |                  |                   |    |
| Layer:                                     |                      |                            |                  |                   |    |
| Kind Code:                                 |                      |                            |                  |                   |    |
| Kind:                                      |                      |                            |                  |                   |    |
| Water Found Depth:                         |                      |                            |                  |                   |    |
| Water Found Depth UOM:                     |                      | m                          |                  |                   |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                   |    |
| Hole ID:                                   |                      | 1006227962                 |                  |                   |    |
| Diameter:                                  |                      | 7.619999885559082          |                  |                   |    |
| Depth From:                                |                      | 3.0999999046325684         |                  |                   |    |
| Depth To:                                  |                      | 14.029999732971191         |                  |                   |    |
| Hole Depth UOM:                            |                      | m                          |                  |                   |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |                   |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |                   |    |
| Hole ID:                                   |                      | 1006227963                 |                  |                   |    |
| Diameter:                                  |                      | 11.430000305175781         |                  |                   |    |
| Depth From:                                |                      | 0.0                        |                  |                   |    |
| Depth To:                                  |                      | 3.0999999046325684         |                  |                   |    |
| Hole Depth UOM:                            |                      | m                          |                  |                   |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |                   |    |
| <b><u>Links</u></b>                        |                      |                            |                  |                   |    |
| Bore Hole ID:                              | 1006218806           |                            | Tag No:          | A190939           |    |
| Depth M:                                   | 14.03                |                            | Contractor:      | 7241              |    |
| Year Completed:                            | 2016                 |                            | Path:            | 726\7269120.pdf   |    |
| Well Completed Dt:                         | 2016/07/08           |                            | Latitude:        | 45.3810696398585  |    |
| Audit No:                                  | Z229725              |                            | Longitude:       | -75.7467261376607 |    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------------------|------|
| <a href="#">116</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 of 1            | ENE/235.1                  | 77.9 / 0.06      | 1599 CARLING AVE.<br>Ottawa ON | WWIS |
| <div> <div> Well ID: 7225571<br/> Construction Date:<br/> Use 1st: Monitoring and Test Hole<br/> Use 2nd: 0<br/> Final Well Status: Monitoring and Test Hole<br/> Water Type:<br/> Casing Material:<br/> Audit No: Z187697<br/> Tag: A164369<br/> Constructn Method:<br/> Elevation (m):<br/> Elevatn Reliabilty:<br/> Depth to Bedrock:<br/> Well Depth:<br/> Overburden/Bedrock:<br/> Pump Rate:<br/> Static Water Level:<br/> Clear/Cloudy:<br/> Municipality: NEPEAN TOWNSHIP<br/> Site Info: </div> <div> Flowing (Y/N):<br/> Flow Rate:<br/> Data Entry Status:<br/> Data Src:<br/> Date Received: 13-Aug-2014 00:00:00<br/> Selected Flag: TRUE<br/> Abandonment Rec:<br/> Contractor: 7241<br/> Form Version: 7<br/> Owner:<br/> County: OTTAWA-CARLETON<br/> Lot:<br/> Concession:<br/> Concession Name:<br/> Easting NAD83:<br/> Northing NAD83:<br/> Zone:<br/> UTM Reliability: </div> </div> |                   |                            |                  |                                |      |
| PDF URL (Map):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                                |      |
| <u>Additional Detail(s) (Map)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                |      |
| Well Completed Date: 2014/05/24<br>Year Completed: 2014<br>Depth (m): 5.18<br>Latitude: 45.3810428886775<br>Longitude: -75.7466874669534<br>Path:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                            |                  |                                |      |
| <u>Bore Hole Information</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                |      |
| <div> <div> Bore Hole ID: 1005076617<br/> DP2BR:<br/> Spatial Status:<br/> Code OB:<br/> Code OB Desc:<br/> Open Hole:<br/> Cluster Kind:<br/> Date Completed: 24-May-2014 00:00:00<br/> Remarks:<br/> Loc Method Desc: on Water Well Record<br/> Elevrc Desc:<br/> Location Source Date:<br/> Improvement Location Source:<br/> Improvement Location Method:<br/> Source Revision Comment:<br/> Supplier Comment: </div> <div> Elevation:<br/> Elevrc:<br/> Zone: 18<br/> East83: 441541.00<br/> North83: 5025552.00<br/> Org CS: UTM83<br/> UTMRC: 4<br/> UTMRC Desc: margin of error : 30 m - 100 m<br/> Location Method: wwr </div> </div>                                                                                                                                                                                                                                                            |                   |                            |                  |                                |      |
| <u>Overburden and Bedrock</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |                                |      |
| <u>Materials Interval</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                |      |
| Formation ID: 1005278828<br>Layer: 1<br>Color: 2<br>General Color: GREY<br>Mat1: 11<br>Most Common Material: GRAVEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                                |      |

| Map Key                          | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Mat2:</b>                     |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                |                      |                            |                  |      |    |
| <b>Mat3:</b>                     |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>      |                      |                            |                  |      |    |
| <b>Formation End Depth:</b>      |                      |                            |                  |      |    |
| <b>Formation End Depth UOM:</b>  |                      |                            |                  |      |    |
| <b>77</b>                        |                      |                            |                  |      |    |
| <b>LOOSE</b>                     |                      |                            |                  |      |    |
| <b>0.0</b>                       |                      |                            |                  |      |    |
| <b>0.3100000023841858</b>        |                      |                            |                  |      |    |
| <b>m</b>                         |                      |                            |                  |      |    |
| <b>Overburden and Bedrock</b>    |                      |                            |                  |      |    |
| <b>Materials Interval</b>        |                      |                            |                  |      |    |
| <b>Formation ID:</b>             |                      |                            |                  |      |    |
| <b>Layer:</b>                    |                      |                            |                  |      |    |
| <b>Color:</b>                    |                      |                            |                  |      |    |
| <b>General Color:</b>            |                      |                            |                  |      |    |
| <b>Mat1:</b>                     |                      |                            |                  |      |    |
| <b>Most Common Material:</b>     |                      |                            |                  |      |    |
| <b>Mat2:</b>                     |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                |                      |                            |                  |      |    |
| <b>Mat3:</b>                     |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>      |                      |                            |                  |      |    |
| <b>Formation End Depth:</b>      |                      |                            |                  |      |    |
| <b>Formation End Depth UOM:</b>  |                      |                            |                  |      |    |
| <b>1005278830</b>                |                      |                            |                  |      |    |
| <b>3</b>                         |                      |                            |                  |      |    |
| <b>2</b>                         |                      |                            |                  |      |    |
| <b>GREY</b>                      |                      |                            |                  |      |    |
| <b>15</b>                        |                      |                            |                  |      |    |
| <b>LIMESTONE</b>                 |                      |                            |                  |      |    |
| <b>74</b>                        |                      |                            |                  |      |    |
| <b>LAYERED</b>                   |                      |                            |                  |      |    |
| <b>1.5199999809265137</b>        |                      |                            |                  |      |    |
| <b>5.179999828338623</b>         |                      |                            |                  |      |    |
| <b>m</b>                         |                      |                            |                  |      |    |
| <b>Overburden and Bedrock</b>    |                      |                            |                  |      |    |
| <b>Materials Interval</b>        |                      |                            |                  |      |    |
| <b>Formation ID:</b>             |                      |                            |                  |      |    |
| <b>Layer:</b>                    |                      |                            |                  |      |    |
| <b>Color:</b>                    |                      |                            |                  |      |    |
| <b>General Color:</b>            |                      |                            |                  |      |    |
| <b>Mat1:</b>                     |                      |                            |                  |      |    |
| <b>Most Common Material:</b>     |                      |                            |                  |      |    |
| <b>Mat2:</b>                     |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                |                      |                            |                  |      |    |
| <b>Mat3:</b>                     |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>      |                      |                            |                  |      |    |
| <b>Formation End Depth:</b>      |                      |                            |                  |      |    |
| <b>Formation End Depth UOM:</b>  |                      |                            |                  |      |    |
| <b>1005278829</b>                |                      |                            |                  |      |    |
| <b>2</b>                         |                      |                            |                  |      |    |
| <b>6</b>                         |                      |                            |                  |      |    |
| <b>BROWN</b>                     |                      |                            |                  |      |    |
| <b>28</b>                        |                      |                            |                  |      |    |
| <b>SAND</b>                      |                      |                            |                  |      |    |
| <b>11</b>                        |                      |                            |                  |      |    |
| <b>GRAVEL</b>                    |                      |                            |                  |      |    |
| <b>77</b>                        |                      |                            |                  |      |    |
| <b>LOOSE</b>                     |                      |                            |                  |      |    |
| <b>0.3100000023841858</b>        |                      |                            |                  |      |    |
| <b>1.5199999809265137</b>        |                      |                            |                  |      |    |
| <b>m</b>                         |                      |                            |                  |      |    |
| <b>Annular Space/Abandonment</b> |                      |                            |                  |      |    |
| <b>Sealing Record</b>            |                      |                            |                  |      |    |
| <b>Plug ID:</b>                  |                      |                            |                  |      |    |
| <b>Layer:</b>                    |                      |                            |                  |      |    |
| <b>Plug From:</b>                |                      |                            |                  |      |    |
| <b>Plug To:</b>                  |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b>           |                      |                            |                  |      |    |
| <b>1005278840</b>                |                      |                            |                  |      |    |
| <b>2</b>                         |                      |                            |                  |      |    |
| <b>0.3100000023841858</b>        |                      |                            |                  |      |    |
| <b>1.8300000429153442</b>        |                      |                            |                  |      |    |
| <b>m</b>                         |                      |                            |                  |      |    |
| <b>Annular Space/Abandonment</b> |                      |                            |                  |      |    |
| <b>Sealing Record</b>            |                      |                            |                  |      |    |
| <b>Plug ID:</b>                  |                      |                            |                  |      |    |
| <b>Layer:</b>                    |                      |                            |                  |      |    |
| <b>Plug From:</b>                |                      |                            |                  |      |    |
| <b>Plug To:</b>                  |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b>           |                      |                            |                  |      |    |
| <b>1005278839</b>                |                      |                            |                  |      |    |
| <b>1</b>                         |                      |                            |                  |      |    |
| <b>0.0</b>                       |                      |                            |                  |      |    |
| <b>0.3100000023841858</b>        |                      |                            |                  |      |    |
| <b>m</b>                         |                      |                            |                  |      |    |
| <b>Annular Space/Abandonment</b> |                      |                            |                  |      |    |
| <b>Sealing Record</b>            |                      |                            |                  |      |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                         |                      | 1005278841                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                       |                      | 1.8300000429153442         |                  |      |    |
| <b>Plug To:</b>                                         |                      | 5.179999828338623          |                  |      |    |
| <b>Plug Depth UOM:</b>                                  |                      | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                          |                      | 1005278838                 |                  |      |    |
| <b>Method Construction Code:</b>                        |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                             |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                       |                      | DIRECT PUSH                |                  |      |    |
| <br><b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                         |                      | 1005278827                 |                  |      |    |
| <b>Casing No:</b>                                       |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                         |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                        |                      |                            |                  |      |    |
| <br><b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                       |                      | 1005278834                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Material:</b>                                        |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                           |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                      |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                        |                      | 3.6500000953674316         |                  |      |    |
| <b>Casing Diameter:</b>                                 |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                             |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <br><b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| <b>Screen ID:</b>                                       |                      | 1005278835                 |                  |      |    |
| <b>Layer:</b>                                           |                      | 1                          |                  |      |    |
| <b>Slot:</b>                                            |                      | 10                         |                  |      |    |
| <b>Screen Top Depth:</b>                                |                      | 3.6500000953674316         |                  |      |    |
| <b>Screen End Depth:</b>                                |                      | 5.179999828338623          |                  |      |    |
| <b>Screen Material:</b>                                 |                      | 5                          |                  |      |    |
| <b>Screen Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <b>Screen Diameter UOM:</b>                             |                      | cm                         |                  |      |    |
| <b>Screen Diameter:</b>                                 |                      | 6.03000020980835           |                  |      |    |
| <br><b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| <b>Water ID:</b>                                        |                      | 1005278833                 |                  |      |    |
| <b>Layer:</b>                                           |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                       |                      |                            |                  |      |    |
| <b>Kind:</b>                                            |                      |                            |                  |      |    |
| <b>Water Found Depth:</b>                               |                      |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>                           |                      | m                          |                  |      |    |
| <br><b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| <b>Hole ID:</b>                                         |                      | 1005278831                 |                  |      |    |
| <b>Diameter:</b>                                        |                      | 11.430000305175781         |                  |      |    |
| <b>Depth From:</b>                                      |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                        |                      | 2.130000114440918          |                  |      |    |

| Map Key              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|----------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Hole Depth UOM:      |                   | m                          |                  |             |                   |
| Hole Diameter UOM:   |                   | cm                         |                  |             |                   |
| <u>Hole Diameter</u> |                   |                            |                  |             |                   |
| Hole ID:             |                   | 1005278832                 |                  |             |                   |
| Diameter:            |                   | 7.619999885559082          |                  |             |                   |
| Depth From:          |                   | 2.130000114440918          |                  |             |                   |
| Depth To:            |                   | 5.179999828338623          |                  |             |                   |
| Hole Depth UOM:      |                   | m                          |                  |             |                   |
| Hole Diameter UOM:   |                   | cm                         |                  |             |                   |
| <u>Links</u>         |                   |                            |                  |             |                   |
| Bore Hole ID:        | 1005076617        |                            |                  | Tag No:     | A164369           |
| Depth M:             | 5.18              |                            |                  | Contractor: | 7241              |
| Year Completed:      | 2014              |                            |                  | Path:       | 722\7225571.pdf   |
| Well Completed Dt:   | 2014/05/24        |                            |                  | Latitude:   | 45.3810428886775  |
| Audit No:            | Z187697           |                            |                  | Longitude:  | -75.7466874669534 |

|                     |        |                          |             |                                  |                      |
|---------------------|--------|--------------------------|-------------|----------------------------------|----------------------|
| <a href="#">117</a> | 1 of 1 | ENE/235.2                | 77.9 / 0.06 | 1575 Carling Avenue<br>Ottawa ON | WWIS                 |
| Well ID:            |        | 7337637                  |             | Flowing (Y/N):                   |                      |
| Construction Date:  |        |                          |             | Flow Rate:                       |                      |
| Use 1st:            |        | Monitoring and Test Hole |             | Data Entry Status:               |                      |
| Use 2nd:            |        |                          |             | Data Src:                        |                      |
| Final Well Status:  |        | Monitoring and Test Hole |             | Date Received:                   | 28-May-2019 00:00:00 |
| Water Type:         |        |                          |             | Selected Flag:                   | TRUE                 |
| Casing Material:    |        |                          |             | Abandonment Rec:                 |                      |
| Audit No:           |        | Z231288                  |             | Contractor:                      | 7241                 |
| Tag:                |        | A265445                  |             | Form Version:                    | 7                    |
| Constructn Method:  |        |                          |             | Owner:                           |                      |
| Elevation (m):      |        |                          |             | County:                          | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |        |                          |             | Lot:                             |                      |
| Depth to Bedrock:   |        |                          |             | Concession:                      |                      |
| Well Depth:         |        |                          |             | Concession Name:                 |                      |
| Overburden/Bedrock: |        |                          |             | Easting NAD83:                   |                      |
| Pump Rate:          |        |                          |             | Northing NAD83:                  |                      |
| Static Water Level: |        |                          |             | Zone:                            |                      |
| Clear/Cloudy:       |        |                          |             | UTM Reliability:                 |                      |
| Municipality:       |        | NEPEAN TOWNSHIP          |             |                                  |                      |
| Site Info:          |        |                          |             |                                  |                      |

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/04/25  
Year Completed: 2019  
Depth (m): 6.1  
Latitude: 45.38116806146  
Longitude: -75.7468168434572  
Path:

Bore Hole Information

Bore Hole ID: 1007535605  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:

Elevation:  
Elevrc:  
Zone: 18  
East83: 441531.00  
North83: 5025566.00



| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Open Hole:</b>                    |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                 |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>               | 25-Apr-2019 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                      |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>              |                      | on Water Well Record       |                  |                         |                                |
| <b>Elevrc Desc:</b>                  |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>         |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>  |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>  |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>      |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>             |                      |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1007858886                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 2                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 6                          |                  |                         |                                |
| <b>General Color:</b>                |                      | BROWN                      |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 28                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | SAND                       |                  |                         |                                |
| <b>Mat2:</b>                         |                      | 11                         |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      | GRAVEL                     |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 85                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | SOFT                       |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 0.3100000023841858         |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 2.7899999618530273         |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1007858885                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 1                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 8                          |                  |                         |                                |
| <b>General Color:</b>                |                      | BLACK                      |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 27                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | OTHER                      |                  |                         |                                |
| <b>Mat2:</b>                         |                      | 11                         |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      | GRAVEL                     |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 66                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | DENSE                      |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 0.0                        |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 0.3100000023841858         |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1007858887                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 3                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 2                          |                  |                         |                                |
| <b>General Color:</b>                |                      | GREY                       |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 15                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | LIMESTONE                  |                  |                         |                                |
| <b>Mat2:</b>                         |                      | 17                         |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      | SHALE                      |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 74                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | LAYERED                    |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 2.7899999618530273         |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 6.099999904632568          |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1007860307                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 3.3499999046325684         |                  |      |    |
| Plug To:                                                   |                      | 6.099999904632568          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1007860305                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1007860306                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 3.3499999046325684         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1007861591                 |                  |      |    |
| Method Construction Code:                                  |                      | 5                          |                  |      |    |
| Method Construction:                                       |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1007857021                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1007861911                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 3.6600000858306885         |                  |      |    |
| Casing Diameter:                                           |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1007862474                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Slot:                                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                                          |                      | 3.6600000858306885         |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m)                 | Elev/Diff<br>(m) | Site                       | DB   |
|--------------------------------------------|----------------------|--------------------------------------------|------------------|----------------------------|------|
| <b>Screen End Depth:</b> 6.099999904632568 |                      |                                            |                  |                            |      |
| <b>Screen Material:</b> 5                  |                      |                                            |                  |                            |      |
| <b>Screen Depth UOM:</b> m                 |                      |                                            |                  |                            |      |
| <b>Screen Diameter UOM:</b> cm             |                      |                                            |                  |                            |      |
| <b>Screen Diameter:</b> 6.03000020980835   |                      |                                            |                  |                            |      |
| <b>Results of Well Yield Testing</b>       |                      |                                            |                  |                            |      |
| <b>Pumping Test Method Desc:</b>           |                      |                                            |                  |                            |      |
| <b>Pump Test ID:</b> 1007863186            |                      |                                            |                  |                            |      |
| <b>Pump Set At:</b>                        |                      |                                            |                  |                            |      |
| <b>Static Level:</b>                       |                      |                                            |                  |                            |      |
| <b>Final Level After Pumping:</b>          |                      |                                            |                  |                            |      |
| <b>Recommended Pump Depth:</b>             |                      |                                            |                  |                            |      |
| <b>Pumping Rate:</b>                       |                      |                                            |                  |                            |      |
| <b>Flowing Rate:</b>                       |                      |                                            |                  |                            |      |
| <b>Recommended Pump Rate:</b>              |                      |                                            |                  |                            |      |
| <b>Levels UOM:</b> m                       |                      |                                            |                  |                            |      |
| <b>Rate UOM:</b> LPM                       |                      |                                            |                  |                            |      |
| <b>Water State After Test Code:</b>        |                      |                                            |                  |                            |      |
| <b>Water State After Test:</b>             |                      |                                            |                  |                            |      |
| <b>Pumping Test Method:</b> 0              |                      |                                            |                  |                            |      |
| <b>Pumping Duration HR:</b>                |                      |                                            |                  |                            |      |
| <b>Pumping Duration MIN:</b>               |                      |                                            |                  |                            |      |
| <b>Flowing:</b>                            |                      |                                            |                  |                            |      |
| <b>Hole Diameter</b>                       |                      |                                            |                  |                            |      |
| <b>Hole ID:</b> 1007861146                 |                      |                                            |                  |                            |      |
| <b>Diameter:</b> 11.430000305175781        |                      |                                            |                  |                            |      |
| <b>Depth From:</b> 0.0                     |                      |                                            |                  |                            |      |
| <b>Depth To:</b> 3.0999999046325684        |                      |                                            |                  |                            |      |
| <b>Hole Depth UOM:</b> m                   |                      |                                            |                  |                            |      |
| <b>Hole Diameter UOM:</b> cm               |                      |                                            |                  |                            |      |
| <b>Hole Diameter</b>                       |                      |                                            |                  |                            |      |
| <b>Hole ID:</b> 1007861147                 |                      |                                            |                  |                            |      |
| <b>Diameter:</b> 8.890000343322754         |                      |                                            |                  |                            |      |
| <b>Depth From:</b> 3.0999999046325684      |                      |                                            |                  |                            |      |
| <b>Depth To:</b> 6.099999904632568         |                      |                                            |                  |                            |      |
| <b>Hole Depth UOM:</b> m                   |                      |                                            |                  |                            |      |
| <b>Hole Diameter UOM:</b> cm               |                      |                                            |                  |                            |      |
| <b>Links</b>                               |                      |                                            |                  |                            |      |
| <b>Bore Hole ID:</b> 1007535605            |                      | <b>Tag No:</b> A265445                     |                  |                            |      |
| <b>Depth M:</b> 6.1                        |                      | <b>Contractor:</b> 7241                    |                  |                            |      |
| <b>Year Completed:</b> 2019                |                      | <b>Path:</b> 733\7337637.pdf               |                  |                            |      |
| <b>Well Completed Dt:</b> 2019/04/25       |                      | <b>Latitude:</b> 45.38116806146            |                  |                            |      |
| <b>Audit No:</b> Z231288                   |                      | <b>Longitude:</b> -75.7468168434572        |                  |                            |      |
| <a href="#">118</a>                        | 1 of 1               | S/236.2                                    | 76.8 / -1.03     | 861 CLYDE AVE<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7220444                    |                      | <b>Flowing (Y/N):</b>                      |                  |                            |      |
| <b>Construction Date:</b>                  |                      | <b>Flow Rate:</b>                          |                  |                            |      |
| <b>Use 1st:</b> Monitoring and Test Hole   |                      | <b>Data Entry Status:</b>                  |                  |                            |      |
| <b>Use 2nd:</b> 0                          |                      | <b>Data Src:</b>                           |                  |                            |      |
| <b>Final Well Status:</b> Test Hole        |                      | <b>Date Received:</b> 15-May-2014 00:00:00 |                  |                            |      |
| <b>Water Type:</b>                         |                      | <b>Selected Flag:</b> TRUE                 |                  |                            |      |
| <b>Casing Material:</b>                    |                      | <b>Abandonment Rec:</b>                    |                  |                            |      |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|------------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Audit No:</b>                         | Z184494              |                            |                  | <b>Contractor:</b>      | 7241                           |
| <b>Tag:</b>                              | A157860              |                            |                  | <b>Form Version:</b>    | 7                              |
| <b>Constructn Method:</b>                |                      |                            |                  | <b>Owner:</b>           |                                |
| <b>Elevation (m):</b>                    |                      |                            |                  | <b>County:</b>          | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>               |                      |                            |                  | <b>Lot:</b>             |                                |
| <b>Depth to Bedrock:</b>                 |                      |                            |                  | <b>Concession:</b>      |                                |
| <b>Well Depth:</b>                       |                      |                            |                  | <b>Concession Name:</b> |                                |
| <b>Overburden/Bedrock:</b>               |                      |                            |                  | <b>Easting NAD83:</b>   |                                |
| <b>Pump Rate:</b>                        |                      |                            |                  | <b>Northing NAD83:</b>  |                                |
| <b>Static Water Level:</b>               |                      |                            |                  | <b>Zone:</b>            |                                |
| <b>Clear/Cloudy:</b>                     |                      |                            |                  | <b>UTM Reliability:</b> |                                |
| <b>Municipality:</b>                     |                      | NEPEAN TOWNSHIP            |                  |                         |                                |
| <b>Site Info:</b>                        |                      |                            |                  |                         |                                |
| <b>PDF URL (Map):</b>                    |                      |                            |                  |                         |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |                         |                                |
| <b>Well Completed Date:</b>              | 2014/04/08           |                            |                  |                         |                                |
| <b>Year Completed:</b>                   | 2014                 |                            |                  |                         |                                |
| <b>Depth (m):</b>                        | 3.66                 |                            |                  |                         |                                |
| <b>Latitude:</b>                         | 45.3777243809069     |                            |                  |                         |                                |
| <b>Longitude:</b>                        | -75.7489810816945    |                            |                  |                         |                                |
| <b>Path:</b>                             |                      |                            |                  |                         |                                |
| <b><u>Bore Hole Information</u></b>      |                      |                            |                  |                         |                                |
| <b>Bore Hole ID:</b>                     | 1004765885           |                            |                  | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                            |                      |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>                   |                      |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                          |                      |                            |                  | <b>East83:</b>          | 441358.00                      |
| <b>Code OB Desc:</b>                     |                      |                            |                  | <b>North83:</b>         | 5025185.00                     |
| <b>Open Hole:</b>                        |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                     |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>                   | 08-Apr-2014 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                          |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>                  | on Water Well Record |                            |                  |                         |                                |
| <b>Elevrc Desc:</b>                      |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>             |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>      |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>      |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>          |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>                 |                      |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                     | 1005154601           |                            |                  |                         |                                |
| <b>Layer:</b>                            | 3                    |                            |                  |                         |                                |
| <b>Color:</b>                            | 2                    |                            |                  |                         |                                |
| <b>General Color:</b>                    | GREY                 |                            |                  |                         |                                |
| <b>Mat1:</b>                             | 15                   |                            |                  |                         |                                |
| <b>Most Common Material:</b>             | LIMESTONE            |                            |                  |                         |                                |
| <b>Mat2:</b>                             |                      |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                        |                      |                            |                  |                         |                                |
| <b>Mat3:</b>                             |                      |                            |                  |                         |                                |
| <b>Mat3 Desc:</b>                        |                      |                            |                  |                         |                                |
| <b>Formation Top Depth:</b>              | 2.130000114440918    |                            |                  |                         |                                |
| <b>Formation End Depth:</b>              | 3.6600000858306885   |                            |                  |                         |                                |
| <b>Formation End Depth UOM:</b>          | m                    |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                         |                                |

| Map Key                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| Formation ID:                                   |                      | 1005154599                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Color:                                          |                      | 6                          |                  |      |    |
| General Color:                                  |                      | BROWN                      |                  |      |    |
| Mat1:                                           |                      | 01                         |                  |      |    |
| Most Common Material:                           |                      | FILL                       |                  |      |    |
| Mat2:                                           |                      |                            |                  |      |    |
| Mat2 Desc:                                      |                      |                            |                  |      |    |
| Mat3:                                           |                      |                            |                  |      |    |
| Mat3 Desc:                                      |                      |                            |                  |      |    |
| Formation Top Depth:                            |                      | 0.0                        |                  |      |    |
| Formation End Depth:                            |                      | 0.9100000262260437         |                  |      |    |
| Formation End Depth UOM:                        |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>            |                      |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                |                      |                            |                  |      |    |
| Formation ID:                                   |                      | 1005154600                 |                  |      |    |
| Layer:                                          |                      | 2                          |                  |      |    |
| Color:                                          |                      | 6                          |                  |      |    |
| General Color:                                  |                      | BROWN                      |                  |      |    |
| Mat1:                                           |                      | 28                         |                  |      |    |
| Most Common Material:                           |                      | SAND                       |                  |      |    |
| Mat2:                                           |                      | 11                         |                  |      |    |
| Mat2 Desc:                                      |                      | GRAVEL                     |                  |      |    |
| Mat3:                                           |                      |                            |                  |      |    |
| Mat3 Desc:                                      |                      |                            |                  |      |    |
| Formation Top Depth:                            |                      | 0.9100000262260437         |                  |      |    |
| Formation End Depth:                            |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth UOM:                        |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005154610                 |                  |      |    |
| Layer:                                          |                      | 1                          |                  |      |    |
| Plug From:                                      |                      | 0.0                        |                  |      |    |
| Plug To:                                        |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005154611                 |                  |      |    |
| Layer:                                          |                      | 2                          |                  |      |    |
| Plug From:                                      |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                        |                      | 1.8300000429153442         |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b>         |                      |                            |                  |      |    |
| <b><u>Sealing Record</u></b>                    |                      |                            |                  |      |    |
| Plug ID:                                        |                      | 1005154612                 |                  |      |    |
| Layer:                                          |                      | 3                          |                  |      |    |
| Plug From:                                      |                      | 1.8300000429153442         |                  |      |    |
| Plug To:                                        |                      | 3.6600000858306885         |                  |      |    |
| Plug Depth UOM:                                 |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well</u></b> |                      |                            |                  |      |    |
| <b><u>Use</u></b>                               |                      |                            |                  |      |    |

| Map Key                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                   |                      |                            |                  |      |    |
| Method Construction ID:                 |                      | 1005154609                 |                  |      |    |
| Method Construction Code:               |                      | 5                          |                  |      |    |
| Method Construction:                    |                      | Air Percussion             |                  |      |    |
| Other Method Construction:              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>             |                      |                            |                  |      |    |
| Pipe ID:                                |                      | 1005154598                 |                  |      |    |
| Casing No:                              |                      | 0                          |                  |      |    |
| Comment:                                |                      |                            |                  |      |    |
| Alt Name:                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u> |                      |                            |                  |      |    |
| Casing ID:                              |                      | 1005154605                 |                  |      |    |
| Layer:                                  |                      | 1                          |                  |      |    |
| Material:                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                             |                      | 0.0                        |                  |      |    |
| Depth To:                               |                      | 2.130000114440918          |                  |      |    |
| Casing Diameter:                        |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u> |                      |                            |                  |      |    |
| Screen ID:                              |                      | 1005154606                 |                  |      |    |
| Layer:                                  |                      | 1                          |                  |      |    |
| Slot:                                   |                      | 10                         |                  |      |    |
| Screen Top Depth:                       |                      | 2.130000114440918          |                  |      |    |
| Screen End Depth:                       |                      | 3.6600000858306885         |                  |      |    |
| Screen Material:                        |                      | 5                          |                  |      |    |
| Screen Depth UOM:                       |                      | m                          |                  |      |    |
| Screen Diameter UOM:                    |                      | cm                         |                  |      |    |
| Screen Diameter:                        |                      | 6.03000020980835           |                  |      |    |
| <br><u>Water Details</u>                |                      |                            |                  |      |    |
| Water ID:                               |                      | 1005154604                 |                  |      |    |
| Layer:                                  |                      |                            |                  |      |    |
| Kind Code:                              |                      |                            |                  |      |    |
| Kind:                                   |                      |                            |                  |      |    |
| Water Found Depth:                      |                      |                            |                  |      |    |
| Water Found Depth UOM:                  |                      | m                          |                  |      |    |
| <br><u>Hole Diameter</u>                |                      |                            |                  |      |    |
| Hole ID:                                |                      | 1005154603                 |                  |      |    |
| Diameter:                               |                      | 7.619999885559082          |                  |      |    |
| Depth From:                             |                      | 2.740000009536743          |                  |      |    |
| Depth To:                               |                      | 3.6600000858306885         |                  |      |    |
| Hole Depth UOM:                         |                      | m                          |                  |      |    |
| Hole Diameter UOM:                      |                      | cm                         |                  |      |    |
| <br><u>Hole Diameter</u>                |                      |                            |                  |      |    |
| Hole ID:                                |                      | 1005154602                 |                  |      |    |
| Diameter:                               |                      | 11.430000305175781         |                  |      |    |
| Depth From:                             |                      | 0.0                        |                  |      |    |
| Depth To:                               |                      | 2.740000009536743          |                  |      |    |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Hole Depth UOM:    |                   | m                          |                  |             |                   |
| Hole Diameter UOM: |                   | cm                         |                  |             |                   |
| <b>Links</b>       |                   |                            |                  |             |                   |
| Bore Hole ID:      | 1004765885        |                            |                  | Tag No:     | A157860           |
| Depth M:           | 3.66              |                            |                  | Contractor: | 7241              |
| Year Completed:    | 2014              |                            |                  | Path:       | 722\7220444.pdf   |
| Well Completed Dt: | 2014/04/08        |                            |                  | Latitude:   | 45.3777243809069  |
| Audit No:          | Z184494           |                            |                  | Longitude:  | -75.7489810816945 |

|                     |                          |           |              |                                |                      |
|---------------------|--------------------------|-----------|--------------|--------------------------------|----------------------|
| <a href="#">119</a> | 1 of 1                   | ENE/236.7 | 77.7 / -0.09 | 1599 CARLING AVE.<br>OTTAWA ON | WWIS                 |
| Well ID:            | 7243557                  |           |              | Flowing (Y/N):                 |                      |
| Construction Date:  |                          |           |              | Flow Rate:                     |                      |
| Use 1st:            | Monitoring and Test Hole |           |              | Data Entry Status:             |                      |
| Use 2nd:            | 0                        |           |              | Data Src:                      |                      |
| Final Well Status:  | Test Hole                |           |              | Date Received:                 | 26-Jun-2015 00:00:00 |
| Water Type:         |                          |           |              | Selected Flag:                 | TRUE                 |
| Casing Material:    |                          |           |              | Abandonment Rec:               |                      |
| Audit No:           | Z203906                  |           |              | Contractor:                    | 7241                 |
| Tag:                | A178597                  |           |              | Form Version:                  | 7                    |
| Constructn Method:  |                          |           |              | Owner:                         |                      |
| Elevation (m):      |                          |           |              | County:                        | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                          |           |              | Lot:                           |                      |
| Depth to Bedrock:   |                          |           |              | Concession:                    |                      |
| Well Depth:         |                          |           |              | Concession Name:               |                      |
| Overburden/Bedrock: |                          |           |              | Easting NAD83:                 |                      |
| Pump Rate:          |                          |           |              | Northing NAD83:                |                      |
| Static Water Level: |                          |           |              | Zone:                          |                      |
| Clear/Cloudy:       |                          |           |              | UTM Reliability:               |                      |
| Municipality:       | NEPEAN TOWNSHIP          |           |              |                                |                      |
| Site Info:          |                          |           |              |                                |                      |

PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date: 2015/05/29  
Year Completed: 2015  
Depth (m): 14.02  
Latitude: 45.380926716301  
Longitude: -75.7465582094813  
Path:

#### Bore Hole Information

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1005441473           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 441551.00                      |
| Code OB Desc:                |                      | North83:         | 5025539.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 29-May-2015 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Loc Method Desc:             | on Water Well Record |                  |                                |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |

| Map Key                                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Source Revision Comment:<br>Supplier Comment:        |                      |                            |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1005617050                 |                  |      |    |
| Layer:                                               |                      | 3                          |                  |      |    |
| Color:                                               |                      | 2                          |                  |      |    |
| General Color:                                       |                      | GREY                       |                  |      |    |
| Mat1:                                                |                      | 17                         |                  |      |    |
| Most Common Material:                                |                      | SHALE                      |                  |      |    |
| Mat2:                                                |                      | 15                         |                  |      |    |
| Mat2 Desc:                                           |                      | LIMESTONE                  |                  |      |    |
| Mat3:                                                |                      | 74                         |                  |      |    |
| Mat3 Desc:                                           |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                 |                      | 2.740000009536743          |                  |      |    |
| Formation End Depth:                                 |                      | 14.020000457763672         |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1005617049                 |                  |      |    |
| Layer:                                               |                      | 2                          |                  |      |    |
| Color:                                               |                      | 6                          |                  |      |    |
| General Color:                                       |                      | BROWN                      |                  |      |    |
| Mat1:                                                |                      | 28                         |                  |      |    |
| Most Common Material:                                |                      | SAND                       |                  |      |    |
| Mat2:                                                |                      | 11                         |                  |      |    |
| Mat2 Desc:                                           |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                |                      | 85                         |                  |      |    |
| Mat3 Desc:                                           |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                 |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                 |                      | 2.740000009536743          |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1005617048                 |                  |      |    |
| Layer:                                               |                      | 1                          |                  |      |    |
| Color:                                               |                      | 2                          |                  |      |    |
| General Color:                                       |                      | GREY                       |                  |      |    |
| Mat1:                                                |                      | 11                         |                  |      |    |
| Most Common Material:                                |                      | GRAVEL                     |                  |      |    |
| Mat2:                                                |                      | 77                         |                  |      |    |
| Mat2 Desc:                                           |                      | LOOSE                      |                  |      |    |
| Mat3:                                                |                      |                            |                  |      |    |
| Mat3 Desc:                                           |                      |                            |                  |      |    |
| Formation Top Depth:                                 |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                 |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                             |                      | 1005617060                 |                  |      |    |
| Layer:                                               |                      | 1                          |                  |      |    |
| Plug From:                                           |                      | 0.0                        |                  |      |    |
| Plug To:                                             |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                      |                      | m                          |                  |      |    |



| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005617062                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 11.890000343322754         |                  |      |    |
| Plug To:                                                   |                      | 14.020000457763672         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005617061                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 11.890000343322754         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1005617059                 |                  |      |    |
| Method Construction Code:                                  |                      | 5                          |                  |      |    |
| Method Construction:                                       |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1005617047                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1005617054                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 12.5                       |                  |      |    |
| Casing Diameter:                                           |                      | 4.019999980926514          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1005617055                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Material:                                                  |                      |                            |                  |      |    |
| Open Hole or Material:                                     |                      |                            |                  |      |    |
| Depth From:                                                |                      |                            |                  |      |    |
| Depth To:                                                  |                      |                            |                  |      |    |
| Casing Diameter:                                           |                      |                            |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |

| Map Key                                                                                                                                                                                                                                                                                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                          | DB  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|---------------------------------------------------------------|-----|
| <b>Screen ID:</b> 1005617056<br><b>Layer:</b> 1<br><b>Slot:</b> 10<br><b>Screen Top Depth:</b> 12.5<br><b>Screen End Depth:</b> 14.020000457763672<br><b>Screen Material:</b> 5<br><b>Screen Depth UOM:</b> m<br><b>Screen Diameter UOM:</b> cm<br><b>Screen Diameter:</b> 4.820000171661377 |                   |                            |                  |                                                               |     |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                               |     |
| <b>Water ID:</b> 1005617053<br><b>Layer:</b><br><b>Kind Code:</b><br><b>Kind:</b><br><b>Water Found Depth:</b><br><b>Water Found Depth UOM:</b> m                                                                                                                                            |                   |                            |                  |                                                               |     |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                               |     |
| <b>Hole ID:</b> 1005617052<br><b>Diameter:</b> 7.619999885559082<br><b>Depth From:</b> 3.0999999046325684<br><b>Depth To:</b> 14.020000457763672<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                 |                   |                            |                  |                                                               |     |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                               |     |
| <b>Hole ID:</b> 1005617051<br><b>Diameter:</b> 11.430000305175781<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 3.0999999046325684<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                               |                   |                            |                  |                                                               |     |
| <b><u>Links</u></b>                                                                                                                                                                                                                                                                          |                   |                            |                  |                                                               |     |
| <b>Bore Hole ID:</b> 1005441473<br><b>Depth M:</b> 14.02<br><b>Year Completed:</b> 2015<br><b>Well Completed Dt:</b> 2015/05/29<br><b>Audit No:</b> Z203906                                                                                                                                  |                   |                            |                  |                                                               |     |
| <b>Tag No:</b> A178597<br><b>Contractor:</b> 7241<br><b>Path:</b> 724\7243557.pdf<br><b>Latitude:</b> 45.380926716301<br><b>Longitude:</b> -75.7465582094813                                                                                                                                 |                   |                            |                  |                                                               |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                          | 1 of 14           | ENE/236.9                  | 77.7 / -0.09     | LEO WAGORN & SONS INC<br>1599 CARLING AV<br>OTTAWA ON K1Z 7M3 | PRT |
| <b>Location ID:</b> 10897<br><b>Type:</b> retail<br><b>Expiry Date:</b> 1994-02-28<br><b>Capacity (L):</b> 0<br><b>Licence #:</b> 0013474001                                                                                                                                                 |                   |                            |                  |                                                               |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                          | 2 of 14           | ENE/236.9                  | 77.7 / -0.09     | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3                      | EHS |
| <b>Order No:</b> 20020401031<br><b>Status:</b> C                                                                                                                                                                                                                                             |                   |                            |                  |                                                               |     |
| <b>Nearest Intersection:</b> Carling Avenue & Churchill Avenue North<br><b>Municipality:</b> Ottawa                                                                                                                                                                                          |                   |                            |                  |                                                               |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                  | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-------------------------------------------------------|------|
| <b>Report Type:</b> Complete Report<br><b>Report Date:</b> 4/10/02<br><b>Date Received:</b> 4/1/02<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b> Lot = 2500 sq. m<br><b>Additional Info Ordered:</b>                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                       |      |
| <b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> 0.25<br><b>X:</b> -75.7467<br><b>Y:</b> 45.380857                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                            |                  |                                                       |      |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 of 14           | ENE/236.9                  | 77.7 / -0.09     | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3              | EHS  |
| <b>Order No:</b> 20110610022<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 6/21/2011<br><b>Date Received:</b> 6/10/2011 2:33:38 PM<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>                                                                                                                                                                                                                                                                                                                                                              |                   |                            |                  |                                                       |      |
| <b>Nearest Intersection:</b> Carling Avenue and Churchill Avenue N<br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> 0.5<br><b>X:</b> -75.7466<br><b>Y:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                                                       |      |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4 of 14           | ENE/236.9                  | 77.7 / -0.09     | 1599 Carling Avenue<br>Ottawa ON K1Z 7M3              | EHS  |
| <b>Order No:</b> 20110609047<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 6/20/2011<br><b>Date Received:</b> 6/9/2011 4:46:37 PM<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                                                       |      |
| <b>Nearest Intersection:</b> Carling Avenue and Churchill Avenue<br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> 0.25<br><b>X:</b> -75.7466<br><b>Y:</b> 45.380899                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                            |                  |                                                       |      |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5 of 14           | ENE/236.9                  | 77.7 / -0.09     | LEO WAGORN & SONS INC<br>1599 CARLING AV<br>OTTAWA ON | DTNK |
| <b>Delisted Expired Fuel Safety Facilities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                       |      |
| <b>Instance No:</b> 9479087<br><b>Status:</b> EXPIRED<br><b>Instance ID:</b> 383209<br><b>Instance Type:</b> FS Facility<br><b>Instance Creation Dt:</b><br><b>Instance Install Dt:</b><br><b>Item Description:</b><br><b>Manufacturer:</b><br><b>Model:</b><br><b>Serial No:</b><br><b>ULC Standard:</b><br><b>Quantity:</b><br><b>Unit of Measure:</b><br><b>Overfill Prot Type:</b><br><b>Creation Date:</b><br><b>Next Periodic Str DT:</b><br><b>TSSA Base Sched Cycle 2:</b><br><b>TSSAMax Hazard Rank 1:</b><br><b>TSSA Risk Based Periodic Yn:</b><br><b>TSSA Volume of Directives:</b><br><b>TSSA Periodic Exempt:</b> |                   |                            |                  |                                                       |      |
| <b>Expired Date:</b><br><b>Max Hazard Rank:</b><br><b>Facility Location:</b><br><b>Facility Type:</b><br><b>Fuel Type 2:</b><br><b>Fuel Type 3:</b><br><b>Panam Related:</b><br><b>Panam Venue Nm:</b><br><b>External Identifier:</b><br><b>Item:</b><br><b>Piping Steel:</b><br><b>Piping Galvanized:</b><br><b>Tank Single Wall St:</b><br><b>Piping Underground:</b><br><b>Tank Underground:</b><br><b>Source:</b>                                                                                                                                                                                                           |                   |                            |                  |                                                       |      |

| Map Key                                                                                                                                                                                                                                                                                                                                                      | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                                                                                | DB  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b>TSSA Statutory Interval:</b><br><b>TSSA Recd Insp Interva:</b><br><b>TSSA Recd Tolerance:</b><br><b>TSSA Program Area:</b><br><b>TSSA Program Area 2:</b><br><b>Description:</b> FS Gasoline Station - Full Serve<br><b>Original Source:</b> EXP<br><b>Record Date:</b> Up to Mar 2012                                                                    |                      |                            |                  |                                                                                                                                                                     |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                          | 6 of 14              | ENE/236.9                  | 77.7 / -0.09     | Suncor Energy Products<br>1599 Carling Avenue<br>Ottawa ON K1Z 7M3                                                                                                  | GEN |
| <b>Generator No:</b> ON9758524<br><b>SIC Code:</b> 447110<br><b>SIC Description:</b><br><b>Approval Years:</b> 2011<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                           |                      |                            |                  |                                                                                                                                                                     |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                          | 7 of 14              | ENE/236.9                  | 77.7 / -0.09     | Suncor Energy Products<br>1599 Carling Avenue<br>Ottawa ON K1Z 7M3                                                                                                  | GEN |
| <b>Generator No:</b> ON9758524<br><b>SIC Code:</b> 447110<br><b>SIC Description:</b> Gasoline Stations with Convenience Stores<br><b>Approval Years:</b> 2012<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b> |                      |                            |                  |                                                                                                                                                                     |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                          | 8 of 14              | ENE/236.9                  | 77.7 / -0.09     | 1599 Carling Ave<br>Ottawa ON K1Z7M3                                                                                                                                | EHS |
| <b>Order No:</b> 20140521062<br><b>Status:</b> C<br><b>Report Type:</b> RSC Report (Urban)<br><b>Report Date:</b> 30-MAY-14<br><b>Date Received:</b> 21-MAY-14<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>                                                                                                 |                      |                            |                  | <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .3<br><b>X:</b> -75.74658<br><b>Y:</b> 45.380959 |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                          | 9 of 14              | ENE/236.9                  | 77.7 / -0.09     | Suncor Energy Products<br>1599 Carling Avenue<br>Ottawa ON                                                                                                          | GEN |
| <b>Generator No:</b> ON9758524<br><b>SIC Code:</b> 447110<br><b>SIC Description:</b>                                                                                                                                                                                                                                                                         |                      |                            |                  |                                                                                                                                                                     |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                               | DB  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------------------------------------------------------|-----|
| <b>Approval Years:</b> 2013<br><b>PO Box No:</b><br><b>Country:</b><br><b>Status:</b><br><b>Co Admin:</b><br><b>Choice of Contact:</b><br><b>Phone No Admin:</b><br><b>Contaminated Facility:</b><br><b>MHSW Facility:</b>                                                                                                                                                      |                   |                            |                  |                                                                    |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                                    |     |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                                                    |     |
| <b>Waste Class:</b> 251<br><b>Waste Class Name:</b> OIL SKIMMINGS & SLUDGES                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                                                    |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                                             | 10 of 14          | ENE/236.9                  | 77.7 / -0.09     | Suncor Energy Products<br>1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | GEN |
| <b>Generator No:</b> ON9758524<br><b>SIC Code:</b> 447110<br><b>SIC Description:</b> 447110<br><b>Approval Years:</b> 2016<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b><br><b>Co Admin:</b> Anita Langley<br><b>Choice of Contact:</b> CO_ADMIN<br><b>Phone No Admin:</b> 9057940168 Ext.23<br><b>Contaminated Facility:</b> No<br><b>MHSW Facility:</b> No |                   |                            |                  |                                                                    |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                                    |     |
| <b>Waste Class:</b> 221<br><b>Waste Class Name:</b> LIGHT FUELS                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                                                                    |     |
| <b>Waste Class:</b> 251<br><b>Waste Class Name:</b> OIL SKIMMINGS & SLUDGES                                                                                                                                                                                                                                                                                                     |                   |                            |                  |                                                                    |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                                             | 11 of 14          | ENE/236.9                  | 77.7 / -0.09     | Suncor Energy Products<br>1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | GEN |
| <b>Generator No:</b> ON9758524<br><b>SIC Code:</b> 447110<br><b>SIC Description:</b> 447110<br><b>Approval Years:</b> 2015<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Status:</b><br><b>Co Admin:</b> Anita Langley<br><b>Choice of Contact:</b> CO_ADMIN<br><b>Phone No Admin:</b> 9057940168 Ext.23<br><b>Contaminated Facility:</b> No<br><b>MHSW Facility:</b> No |                   |                            |                  |                                                                    |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                                |                   |                            |                  |                                                                    |     |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                               | DB  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|--------------------------------------------------------------------|-----|
| <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>251</div> <div>OIL SKIMMINGS &amp; SLUDGES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>221</div> <div>LIGHT FUELS</div> </div>                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                                                    |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12 of 14          | ENE/236.9                  | 77.7 / -0.09     | Suncor Energy Products<br>1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | GEN |
| <div> <div>Generator No:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>Approval Years:</div> <div>PO Box No:</div> <div>Country:</div> <div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div> <div>Phone No Admin:</div> <div>Contaminated Facility:</div> <div>MHSW Facility:</div> <div>ON9758524</div> <div>447110</div> <div>447110</div> <div>2014</div> <div></div> <div>Canada</div> <div></div> <div>Anita Langley</div> <div>CO_ADMIN</div> <div>9057940168 Ext.23</div> <div>No</div> <div>No</div> </div> |                   |                            |                  |                                                                    |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                                    |     |
| <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>251</div> <div>OIL SKIMMINGS &amp; SLUDGES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>221</div> <div>LIGHT FUELS</div> </div>                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                                                    |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 13 of 14          | ENE/236.9                  | 77.7 / -0.09     | Suncor Energy Products<br>1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | GEN |
| <div> <div>Generator No:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>Approval Years:</div> <div>PO Box No:</div> <div>Country:</div> <div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div> <div>Phone No Admin:</div> <div>Contaminated Facility:</div> <div>MHSW Facility:</div> <div>ON9758524</div> <div></div> <div></div> <div>As of Dec 2018</div> <div></div> <div>Canada</div> <div>Registered</div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>                                   |                   |                            |                  |                                                                    |     |
| <u>Detail(s)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                                                                    |     |
| <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>221 L</div> <div>Light fuels</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>251 L</div> <div>Waste oils/sludges (petroleum based)</div> </div>                                                                                                                                                                                                                                                                                                      |                   |                            |                  |                                                                    |     |
| <a href="#">120</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14 of 14          | ENE/236.9                  | 77.7 / -0.09     | Suncor Energy Products<br>1599 Carling Avenue<br>Ottawa ON K1Z 7M3 | GEN |
| <div> <div>Generator No:</div> <div>SIC Code:</div> <div>ON9758524</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                            |                  |                                                                    |     |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site                                       | DB   |
|------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|------------------|--------------------------------------------|------|
| <b>SIC Description:</b>                  |                      |                                                                                               |                  |                                            |      |
| <b>Approval Years:</b>                   |                      | As of Oct 2019                                                                                |                  |                                            |      |
| <b>PO Box No:</b>                        |                      |                                                                                               |                  |                                            |      |
| <b>Country:</b>                          |                      | Canada                                                                                        |                  |                                            |      |
| <b>Status:</b>                           |                      | Registered                                                                                    |                  |                                            |      |
| <b>Co Admin:</b>                         |                      |                                                                                               |                  |                                            |      |
| <b>Choice of Contact:</b>                |                      |                                                                                               |                  |                                            |      |
| <b>Phone No Admin:</b>                   |                      |                                                                                               |                  |                                            |      |
| <b>Contaminated Facility:</b>            |                      |                                                                                               |                  |                                            |      |
| <b>MHSW Facility:</b>                    |                      |                                                                                               |                  |                                            |      |
| <b><u>Detail(s)</u></b>                  |                      |                                                                                               |                  |                                            |      |
| <b>Waste Class:</b>                      |                      | 221 L                                                                                         |                  |                                            |      |
| <b>Waste Class Name:</b>                 |                      | Light fuels                                                                                   |                  |                                            |      |
| <b>Waste Class:</b>                      |                      | 251 L                                                                                         |                  |                                            |      |
| <b>Waste Class Name:</b>                 |                      | Waste oils/sludges (petroleum based)                                                          |                  |                                            |      |
| <a href="#">121</a>                      | 1 of 1               | SSE/237.1                                                                                     | 76.8 / -1.01     | 861 CLYDE AVE<br>Ottawa ON                 | WWIS |
| <b>Well ID:</b>                          |                      | 7172119                                                                                       |                  | <b>Flowing (Y/N):</b>                      |      |
| <b>Construction Date:</b>                |                      |                                                                                               |                  | <b>Flow Rate:</b>                          |      |
| <b>Use 1st:</b>                          |                      | Monitoring and Test Hole                                                                      |                  | <b>Data Entry Status:</b>                  |      |
| <b>Use 2nd:</b>                          |                      | 0                                                                                             |                  | <b>Data Src:</b>                           |      |
| <b>Final Well Status:</b>                |                      | Test Hole                                                                                     |                  | <b>Date Received:</b> 22-Nov-2011 00:00:00 |      |
| <b>Water Type:</b>                       |                      |                                                                                               |                  | <b>Selected Flag:</b> TRUE                 |      |
| <b>Casing Material:</b>                  |                      |                                                                                               |                  | <b>Abandonment Rec:</b>                    |      |
| <b>Audit No:</b>                         |                      | Z140235                                                                                       |                  | <b>Contractor:</b> 7241                    |      |
| <b>Tag:</b>                              |                      | A106788                                                                                       |                  | <b>Form Version:</b> 7                     |      |
| <b>Constructn Method:</b>                |                      |                                                                                               |                  | <b>Owner:</b>                              |      |
| <b>Elevation (m):</b>                    |                      |                                                                                               |                  | <b>County:</b> OTTAWA-CARLETON             |      |
| <b>Elevatn Reliabilty:</b>               |                      |                                                                                               |                  | <b>Lot:</b>                                |      |
| <b>Depth to Bedrock:</b>                 |                      |                                                                                               |                  | <b>Concession:</b>                         |      |
| <b>Well Depth:</b>                       |                      |                                                                                               |                  | <b>Concession Name:</b>                    |      |
| <b>Overburden/Bedrock:</b>               |                      |                                                                                               |                  | <b>Easting NAD83:</b>                      |      |
| <b>Pump Rate:</b>                        |                      |                                                                                               |                  | <b>Northing NAD83:</b>                     |      |
| <b>Static Water Level:</b>               |                      |                                                                                               |                  | <b>Zone:</b>                               |      |
| <b>Clear/Cloudy:</b>                     |                      |                                                                                               |                  | <b>UTM Reliability:</b>                    |      |
| <b>Municipality:</b>                     |                      | OTTAWA CITY                                                                                   |                  |                                            |      |
| <b>Site Info:</b>                        |                      |                                                                                               |                  |                                            |      |
| <b>PDF URL (Map):</b>                    |                      | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7172119.pdf |                  |                                            |      |
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                                                                                               |                  |                                            |      |
| <b>Well Completed Date:</b>              |                      | 2011/10/16                                                                                    |                  |                                            |      |
| <b>Year Completed:</b>                   |                      | 2011                                                                                          |                  |                                            |      |
| <b>Depth (m):</b>                        |                      | 4.27                                                                                          |                  |                                            |      |
| <b>Latitude:</b>                         |                      | 45.377754061775                                                                               |                  |                                            |      |
| <b>Longitude:</b>                        |                      | -75.748572766096                                                                              |                  |                                            |      |
| <b>Path:</b>                             |                      | 717\7172119.pdf                                                                               |                  |                                            |      |
| <b><u>Bore Hole Information</u></b>      |                      |                                                                                               |                  |                                            |      |
| <b>Bore Hole ID:</b>                     |                      | 1003610409                                                                                    |                  | <b>Elevation:</b>                          |      |
| <b>DP2BR:</b>                            |                      |                                                                                               |                  | <b>Elevrc:</b>                             |      |
| <b>Spatial Status:</b>                   |                      |                                                                                               |                  | <b>Zone:</b> 18                            |      |
| <b>Code OB:</b>                          |                      |                                                                                               |                  | <b>East83:</b> 441390.00                   |      |
| <b>Code OB Desc:</b>                     |                      |                                                                                               |                  | <b>North83:</b> 5025188.00                 |      |
| <b>Open Hole:</b>                        |                      |                                                                                               |                  | <b>Org CS:</b> UTM83                       |      |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                          |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|-------------------------|-----------------------------|
| <b>Cluster Kind:</b>                                        |                      |                            |                  | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>                                      | 16-Oct-2011 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                                             |                      |                            |                  | <b>Location Method:</b> | wwr                         |
| <b>Loc Method Desc:</b>                                     | on Water Well Record |                            |                  |                         |                             |
| <b>Elevrc Desc:</b>                                         |                      |                            |                  |                         |                             |
| <b>Location Source Date:</b>                                |                      |                            |                  |                         |                             |
| <b>Improvement Location Source:</b>                         |                      |                            |                  |                         |                             |
| <b>Improvement Location Method:</b>                         |                      |                            |                  |                         |                             |
| <b>Source Revision Comment:</b>                             |                      |                            |                  |                         |                             |
| <b>Supplier Comment:</b>                                    |                      |                            |                  |                         |                             |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |                         |                             |
| <b>Formation ID:</b>                                        | 1004090912           |                            |                  |                         |                             |
| <b>Layer:</b>                                               | 2                    |                            |                  |                         |                             |
| <b>Color:</b>                                               | 6                    |                            |                  |                         |                             |
| <b>General Color:</b>                                       | BROWN                |                            |                  |                         |                             |
| <b>Mat1:</b>                                                | 28                   |                            |                  |                         |                             |
| <b>Most Common Material:</b>                                | SAND                 |                            |                  |                         |                             |
| <b>Mat2:</b>                                                | 85                   |                            |                  |                         |                             |
| <b>Mat2 Desc:</b>                                           | SOFT                 |                            |                  |                         |                             |
| <b>Mat3:</b>                                                | 68                   |                            |                  |                         |                             |
| <b>Mat3 Desc:</b>                                           | DRY                  |                            |                  |                         |                             |
| <b>Formation Top Depth:</b>                                 | 0.3100000023841858   |                            |                  |                         |                             |
| <b>Formation End Depth:</b>                                 | 2.130000114440918    |                            |                  |                         |                             |
| <b>Formation End Depth UOM:</b>                             | m                    |                            |                  |                         |                             |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |                         |                             |
| <b>Formation ID:</b>                                        | 1004090913           |                            |                  |                         |                             |
| <b>Layer:</b>                                               | 3                    |                            |                  |                         |                             |
| <b>Color:</b>                                               | 2                    |                            |                  |                         |                             |
| <b>General Color:</b>                                       | GREY                 |                            |                  |                         |                             |
| <b>Mat1:</b>                                                | 15                   |                            |                  |                         |                             |
| <b>Most Common Material:</b>                                | LIMESTONE            |                            |                  |                         |                             |
| <b>Mat2:</b>                                                |                      |                            |                  |                         |                             |
| <b>Mat2 Desc:</b>                                           |                      |                            |                  |                         |                             |
| <b>Mat3:</b>                                                | 73                   |                            |                  |                         |                             |
| <b>Mat3 Desc:</b>                                           | HARD                 |                            |                  |                         |                             |
| <b>Formation Top Depth:</b>                                 | 2.130000114440918    |                            |                  |                         |                             |
| <b>Formation End Depth:</b>                                 | 4.269999980926514    |                            |                  |                         |                             |
| <b>Formation End Depth UOM:</b>                             | m                    |                            |                  |                         |                             |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |                         |                             |
| <b>Formation ID:</b>                                        | 1004090911           |                            |                  |                         |                             |
| <b>Layer:</b>                                               | 1                    |                            |                  |                         |                             |
| <b>Color:</b>                                               | 6                    |                            |                  |                         |                             |
| <b>General Color:</b>                                       | BROWN                |                            |                  |                         |                             |
| <b>Mat1:</b>                                                |                      |                            |                  |                         |                             |
| <b>Most Common Material:</b>                                |                      |                            |                  |                         |                             |
| <b>Mat2:</b>                                                |                      |                            |                  |                         |                             |
| <b>Mat2 Desc:</b>                                           |                      |                            |                  |                         |                             |
| <b>Mat3:</b>                                                | 60                   |                            |                  |                         |                             |
| <b>Mat3 Desc:</b>                                           | CEMENTED             |                            |                  |                         |                             |
| <b>Formation Top Depth:</b>                                 | 0.0                  |                            |                  |                         |                             |
| <b>Formation End Depth:</b>                                 | 0.3100000023841858   |                            |                  |                         |                             |
| <b>Formation End Depth UOM:</b>                             | m                    |                            |                  |                         |                             |



| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1004090923                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 2.740000009536743          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1004090924                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 2.740000009536743          |                  |      |    |
| Plug To:                                                   |                      | 4.269999980926514          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1004090922                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1004090921                 |                  |      |    |
| Method Construction Code:                                  |                      | D                          |                  |      |    |
| Method Construction:                                       |                      | Direct Push                |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1004090910                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1004090917                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 2.740000009536743          |                  |      |    |
| Casing Diameter:                                           |                      | 3.450000047683716          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1004090918                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Slot:                                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                                          |                      | 2.740000009536743          |                  |      |    |
| Screen End Depth:                                          |                      | 4.269999980926514          |                  |      |    |

| Map Key                       | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                   |
|-------------------------------|----------------------|----------------------------|------------------|----------------------------|----------------------|
| <b>Screen Material:</b>       |                      |                            |                  |                            |                      |
|                               |                      | 5                          |                  |                            |                      |
| <b>Screen Depth UOM:</b>      |                      |                            |                  |                            |                      |
|                               |                      | m                          |                  |                            |                      |
| <b>Screen Diameter UOM:</b>   |                      |                            |                  |                            |                      |
|                               |                      | cm                         |                  |                            |                      |
| <b>Screen Diameter:</b>       |                      |                            |                  |                            |                      |
|                               |                      | 4.210000038146973          |                  |                            |                      |
| <b><u>Water Details</u></b>   |                      |                            |                  |                            |                      |
| <b>Water ID:</b>              |                      |                            |                  |                            |                      |
|                               |                      | 1004090916                 |                  |                            |                      |
| <b>Layer:</b>                 |                      |                            |                  |                            |                      |
| <b>Kind Code:</b>             |                      |                            |                  |                            |                      |
| <b>Kind:</b>                  |                      |                            |                  |                            |                      |
| <b>Water Found Depth:</b>     |                      |                            |                  |                            |                      |
| <b>Water Found Depth UOM:</b> |                      |                            |                  |                            |                      |
|                               |                      | m                          |                  |                            |                      |
| <b><u>Hole Diameter</u></b>   |                      |                            |                  |                            |                      |
| <b>Hole ID:</b>               |                      |                            |                  |                            |                      |
|                               |                      | 1004090914                 |                  |                            |                      |
| <b>Diameter:</b>              |                      |                            |                  |                            |                      |
|                               |                      | 8.25                       |                  |                            |                      |
| <b>Depth From:</b>            |                      |                            |                  |                            |                      |
|                               |                      | 0.0                        |                  |                            |                      |
| <b>Depth To:</b>              |                      |                            |                  |                            |                      |
|                               |                      | 2.130000114440918          |                  |                            |                      |
| <b>Hole Depth UOM:</b>        |                      |                            |                  |                            |                      |
|                               |                      | m                          |                  |                            |                      |
| <b>Hole Diameter UOM:</b>     |                      |                            |                  |                            |                      |
|                               |                      | cm                         |                  |                            |                      |
| <b><u>Hole Diameter</u></b>   |                      |                            |                  |                            |                      |
| <b>Hole ID:</b>               |                      |                            |                  |                            |                      |
|                               |                      | 1004090915                 |                  |                            |                      |
| <b>Diameter:</b>              |                      |                            |                  |                            |                      |
|                               |                      | 5.710000038146973          |                  |                            |                      |
| <b>Depth From:</b>            |                      |                            |                  |                            |                      |
|                               |                      | 2.130000114440918          |                  |                            |                      |
| <b>Depth To:</b>              |                      |                            |                  |                            |                      |
|                               |                      | 4.269999980926514          |                  |                            |                      |
| <b>Hole Depth UOM:</b>        |                      |                            |                  |                            |                      |
|                               |                      | m                          |                  |                            |                      |
| <b>Hole Diameter UOM:</b>     |                      |                            |                  |                            |                      |
|                               |                      | cm                         |                  |                            |                      |
| <b><u>Links</u></b>           |                      |                            |                  |                            |                      |
| <b>Bore Hole ID:</b>          |                      |                            |                  |                            |                      |
|                               |                      | 1003610409                 |                  | <b>Tag No:</b>             | A106788              |
| <b>Depth M:</b>               |                      |                            |                  |                            |                      |
|                               |                      | 4.27                       |                  | <b>Contractor:</b>         | 7241                 |
| <b>Year Completed:</b>        |                      |                            |                  |                            |                      |
|                               |                      | 2011                       |                  | <b>Path:</b>               | 717\7172119.pdf      |
| <b>Well Completed Dt:</b>     |                      |                            |                  |                            |                      |
|                               |                      | 2011/10/16                 |                  | <b>Latitude:</b>           | 45.377754061775      |
| <b>Audit No:</b>              |                      |                            |                  |                            |                      |
|                               |                      | Z140235                    |                  | <b>Longitude:</b>          | -75.748572766096     |
| <a href="#">122</a>           | 1 of 1               | SSE/237.8                  | 76.8 / -1.01     | 861 CLYDE AVE<br>Ottawa ON | WWIS                 |
| <b>Well ID:</b>               |                      |                            |                  |                            |                      |
|                               |                      | 7180634                    |                  | <b>Flowing (Y/N):</b>      |                      |
| <b>Construction Date:</b>     |                      |                            |                  |                            |                      |
| <b>Use 1st:</b>               |                      |                            |                  |                            |                      |
|                               |                      | Monitoring and Test Hole   |                  | <b>Flow Rate:</b>          |                      |
| <b>Use 2nd:</b>               |                      |                            |                  |                            |                      |
|                               |                      | 0                          |                  | <b>Data Entry Status:</b>  |                      |
| <b>Final Well Status:</b>     |                      |                            |                  |                            |                      |
|                               |                      | Test Hole                  |                  | <b>Data Src:</b>           |                      |
| <b>Water Type:</b>            |                      |                            |                  |                            |                      |
| <b>Casing Material:</b>       |                      |                            |                  |                            |                      |
| <b>Audit No:</b>              |                      |                            |                  |                            |                      |
|                               |                      | Z146451                    |                  | <b>Date Received:</b>      | 10-May-2012 00:00:00 |
| <b>Tag:</b>                   |                      |                            |                  |                            |                      |
|                               |                      | A126521                    |                  | <b>Selected Flag:</b>      | TRUE                 |
| <b>Constructn Method:</b>     |                      |                            |                  |                            |                      |
| <b>Elevation (m):</b>         |                      |                            |                  |                            |                      |
| <b>Elevatn Reliabilty:</b>    |                      |                            |                  |                            |                      |
| <b>Depth to Bedrock:</b>      |                      |                            |                  |                            |                      |
| <b>Well Depth:</b>            |                      |                            |                  |                            |                      |
| <b>Overburden/Bedrock:</b>    |                      |                            |                  |                            |                      |
| <b>Pump Rate:</b>             |                      |                            |                  |                            |                      |
| <b>Static Water Level:</b>    |                      |                            |                  |                            |                      |
| <b>Clear/Cloudy:</b>          |                      |                            |                  |                            |                      |
| <b>Municipality:</b>          |                      |                            |                  |                            |                      |
|                               |                      | OTTAWA CITY                |                  | <b>Abandonment Rec:</b>    |                      |
| <b>Contractor:</b>            |                      |                            |                  |                            |                      |
|                               |                      |                            |                  | <b>Form Version:</b>       | 7241                 |
| <b>Owner:</b>                 |                      |                            |                  |                            |                      |
|                               |                      |                            |                  | <b>County:</b>             | 7                    |
| <b>Lot:</b>                   |                      |                            |                  |                            |                      |
| <b>Concession:</b>            |                      |                            |                  |                            |                      |
| <b>Concession Name:</b>       |                      |                            |                  |                            |                      |
| <b>Easting NAD83:</b>         |                      |                            |                  |                            |                      |
| <b>Northing NAD83:</b>        |                      |                            |                  |                            |                      |
| <b>Zone:</b>                  |                      |                            |                  |                            |                      |
| <b>UTM Reliability:</b>       |                      |                            |                  |                            |                      |

| Map Key                      | Number of Records                                                                             | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|------------------|------|----|
| Site Info:                   |                                                                                               |                            |                  |      |    |
| PDF URL (Map):               | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7180634.pdf |                            |                  |      |    |
| Additional Detail(s) (Map)   |                                                                                               |                            |                  |      |    |
| Well Completed Date:         | 2012/02/25                                                                                    |                            |                  |      |    |
| Year Completed:              | 2012                                                                                          |                            |                  |      |    |
| Depth (m):                   | 12.18                                                                                         |                            |                  |      |    |
| Latitude:                    | 45.3778380791628                                                                              |                            |                  |      |    |
| Longitude:                   | -75.7481140781632                                                                             |                            |                  |      |    |
| Path:                        | 718\7180634.pdf                                                                               |                            |                  |      |    |
| Bore Hole Information        |                                                                                               |                            |                  |      |    |
| Bore Hole ID:                | 1003759378                                                                                    | Elevation:                 |                  |      |    |
| DP2BR:                       |                                                                                               | Elevrc:                    |                  |      |    |
| Spatial Status:              |                                                                                               | Zone:                      |                  |      |    |
| Code OB:                     |                                                                                               | East83:                    |                  |      |    |
| Code OB Desc:                |                                                                                               | North83:                   |                  |      |    |
| Open Hole:                   |                                                                                               | Org CS:                    |                  |      |    |
| Cluster Kind:                |                                                                                               | UTMRC:                     |                  |      |    |
| Date Completed:              | 25-Feb-2012 00:00:00                                                                          | UTMRC Desc:                |                  |      |    |
| Remarks:                     |                                                                                               | Location Method:           |                  |      |    |
| Loc Method Desc:             | on Water Well Record                                                                          |                            |                  |      |    |
| Elevrc Desc:                 |                                                                                               |                            |                  |      |    |
| Location Source Date:        |                                                                                               |                            |                  |      |    |
| Improvement Location Source: |                                                                                               |                            |                  |      |    |
| Improvement Location Method: |                                                                                               |                            |                  |      |    |
| Source Revision Comment:     |                                                                                               |                            |                  |      |    |
| Supplier Comment:            |                                                                                               |                            |                  |      |    |
| Overburden and Bedrock       |                                                                                               |                            |                  |      |    |
| Materials Interval           |                                                                                               |                            |                  |      |    |
| Formation ID:                | 1004302885                                                                                    |                            |                  |      |    |
| Layer:                       | 1                                                                                             |                            |                  |      |    |
| Color:                       | 6                                                                                             |                            |                  |      |    |
| General Color:               | BROWN                                                                                         |                            |                  |      |    |
| Mat1:                        | 11                                                                                            |                            |                  |      |    |
| Most Common Material:        | GRAVEL                                                                                        |                            |                  |      |    |
| Mat2:                        | 28                                                                                            |                            |                  |      |    |
| Mat2 Desc:                   | SAND                                                                                          |                            |                  |      |    |
| Mat3:                        | 85                                                                                            |                            |                  |      |    |
| Mat3 Desc:                   | SOFT                                                                                          |                            |                  |      |    |
| Formation Top Depth:         | 0.0                                                                                           |                            |                  |      |    |
| Formation End Depth:         | 0.6100000143051147                                                                            |                            |                  |      |    |
| Formation End Depth UOM:     | m                                                                                             |                            |                  |      |    |
| Overburden and Bedrock       |                                                                                               |                            |                  |      |    |
| Materials Interval           |                                                                                               |                            |                  |      |    |
| Formation ID:                | 1004302886                                                                                    |                            |                  |      |    |
| Layer:                       | 2                                                                                             |                            |                  |      |    |
| Color:                       | 2                                                                                             |                            |                  |      |    |
| General Color:               | GREY                                                                                          |                            |                  |      |    |
| Mat1:                        | 15                                                                                            |                            |                  |      |    |
| Most Common Material:        | LIMESTONE                                                                                     |                            |                  |      |    |
| Mat2:                        |                                                                                               |                            |                  |      |    |
| Mat2 Desc:                   |                                                                                               |                            |                  |      |    |
| Mat3:                        | 71                                                                                            |                            |                  |      |    |
| Mat3 Desc:                   | FRACTURED                                                                                     |                            |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Formation Top Depth:                                |                      | 0.6100000143051147         |                  |      |    |
| Formation End Depth:                                |                      | 12.180000305175781         |                  |      |    |
| Formation End Depth UOM:                            |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                            |                      | 1004302895                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Plug From:                                          |                      |                            |                  |      |    |
| Plug To:                                            |                      |                            |                  |      |    |
| Plug Depth UOM:                                     |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                            |                      | 1004302899                 |                  |      |    |
| Layer:                                              |                      | 4                          |                  |      |    |
| Plug From:                                          |                      | 10.0600004196167           |                  |      |    |
| Plug To:                                            |                      | 12.180000305175781         |                  |      |    |
| Plug Depth UOM:                                     |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                            |                      | 1004302896                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Plug From:                                          |                      | 0.0                        |                  |      |    |
| Plug To:                                            |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                     |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                            |                      | 1004302897                 |                  |      |    |
| Layer:                                              |                      | 2                          |                  |      |    |
| Plug From:                                          |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                            |                      | 1.2200000286102295         |                  |      |    |
| Plug Depth UOM:                                     |                      | m                          |                  |      |    |
| <u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                            |                      | 1004302898                 |                  |      |    |
| Layer:                                              |                      | 3                          |                  |      |    |
| Plug From:                                          |                      | 1.2200000286102295         |                  |      |    |
| Plug To:                                            |                      | 10.0600004196167           |                  |      |    |
| Plug Depth UOM:                                     |                      | m                          |                  |      |    |
| <u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                             |                      | 1004302894                 |                  |      |    |
| Method Construction Code:                           |                      | 7                          |                  |      |    |
| Method Construction:                                |                      | Diamond                    |                  |      |    |
| Other Method Construction:                          |                      |                            |                  |      |    |
| <u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                            |                      | 1004302884                 |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB               |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------|------------------|
| Casing No:                                 |                      | 0                          |                  |             |                  |
| Comment:                                   |                      |                            |                  |             |                  |
| Alt Name:                                  |                      |                            |                  |             |                  |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |             |                  |
| Casing ID:                                 |                      | 1004302890                 |                  |             |                  |
| Layer:                                     |                      | 1                          |                  |             |                  |
| Material:                                  |                      | 5                          |                  |             |                  |
| Open Hole or Material:                     |                      | PLASTIC                    |                  |             |                  |
| Depth From:                                |                      | 0.0                        |                  |             |                  |
| Depth To:                                  |                      | 10.670000076293945         |                  |             |                  |
| Casing Diameter:                           |                      | 3.450000047683716          |                  |             |                  |
| Casing Diameter UOM:                       |                      | cm                         |                  |             |                  |
| Casing Depth UOM:                          |                      | m                          |                  |             |                  |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |             |                  |
| Screen ID:                                 |                      | 1004302891                 |                  |             |                  |
| Layer:                                     |                      | 1                          |                  |             |                  |
| Slot:                                      |                      | 10                         |                  |             |                  |
| Screen Top Depth:                          |                      | 10.670000076293945         |                  |             |                  |
| Screen End Depth:                          |                      | 12.180000305175781         |                  |             |                  |
| Screen Material:                           |                      | 5                          |                  |             |                  |
| Screen Depth UOM:                          |                      | m                          |                  |             |                  |
| Screen Diameter UOM:                       |                      | cm                         |                  |             |                  |
| Screen Diameter:                           |                      | 4.210000038146973          |                  |             |                  |
| <b><u>Water Details</u></b>                |                      |                            |                  |             |                  |
| Water ID:                                  |                      | 1004302889                 |                  |             |                  |
| Layer:                                     |                      |                            |                  |             |                  |
| Kind Code:                                 |                      |                            |                  |             |                  |
| Kind:                                      |                      |                            |                  |             |                  |
| Water Found Depth:                         |                      |                            |                  |             |                  |
| Water Found Depth UOM:                     |                      | m                          |                  |             |                  |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                  |
| Hole ID:                                   |                      | 1004302887                 |                  |             |                  |
| Diameter:                                  |                      | 11.430000305175781         |                  |             |                  |
| Depth From:                                |                      | 0.0                        |                  |             |                  |
| Depth To:                                  |                      | 1.2200000286102295         |                  |             |                  |
| Hole Depth UOM:                            |                      | m                          |                  |             |                  |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                  |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                  |
| Hole ID:                                   |                      | 1004302888                 |                  |             |                  |
| Diameter:                                  |                      | 5.5                        |                  |             |                  |
| Depth From:                                |                      | 1.2200000286102295         |                  |             |                  |
| Depth To:                                  |                      | 12.180000305175781         |                  |             |                  |
| Hole Depth UOM:                            |                      | m                          |                  |             |                  |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                  |
| <b><u>Links</u></b>                        |                      |                            |                  |             |                  |
| Bore Hole ID:                              |                      | 1003759378                 |                  | Tag No:     | A126521          |
| Depth M:                                   |                      | 12.18                      |                  | Contractor: | 7241             |
| Year Completed:                            |                      | 2012                       |                  | Path:       | 718\7180634.pdf  |
| Well Completed Dt:                         |                      | 2012/02/25                 |                  | Latitude:   | 45.3778380791628 |

| Map Key                                              | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                              |
|------------------------------------------------------|--------------------------|----------------------------|------------------|---------------------------|---------------------------------|
| Audit No:                                            | Z146451                  |                            |                  | Longitude:                | -75.7481140781632               |
| <a href="#">123</a>                                  | 1 of 1                   | ENE/238.4                  | 77.9 / 0.06      | 1575 CARLING<br>OTTAWA ON | WWIS                            |
| Well ID:                                             | 7269119                  |                            |                  | Flowing (Y/N):            |                                 |
| Construction Date:                                   |                          |                            |                  | Flow Rate:                |                                 |
| Use 1st:                                             | Monitoring and Test Hole |                            |                  | Data Entry Status:        |                                 |
| Use 2nd:                                             | 0                        |                            |                  | Data Src:                 |                                 |
| Final Well Status:                                   | Monitoring and Test Hole |                            |                  | Date Received:            | 17-Aug-2016 00:00:00            |
| Water Type:                                          |                          |                            |                  | Selected Flag:            | TRUE                            |
| Casing Material:                                     |                          |                            |                  | Abandonment Rec:          |                                 |
| Audit No:                                            | Z229783                  |                            |                  | Contractor:               | 7241                            |
| Tag:                                                 | A190905                  |                            |                  | Form Version:             | 7                               |
| Constructn Method:                                   |                          |                            |                  | Owner:                    |                                 |
| Elevation (m):                                       |                          |                            |                  | County:                   | OTTAWA-CARLETON                 |
| Elevatn Reliability:                                 |                          |                            |                  | Lot:                      |                                 |
| Depth to Bedrock:                                    |                          |                            |                  | Concession:               |                                 |
| Well Depth:                                          |                          |                            |                  | Concession Name:          |                                 |
| Overburden/Bedrock:                                  |                          |                            |                  | Easting NAD83:            |                                 |
| Pump Rate:                                           |                          |                            |                  | Northing NAD83:           |                                 |
| Static Water Level:                                  |                          |                            |                  | Zone:                     |                                 |
| Clear/Cloudy:                                        |                          |                            |                  | UTM Reliability:          |                                 |
| Municipality:                                        | OTTAWA CITY              |                            |                  |                           |                                 |
| Site Info:                                           |                          |                            |                  |                           |                                 |
| PDF URL (Map):                                       |                          |                            |                  |                           |                                 |
| <u>Additional Detail(s) (Map)</u>                    |                          |                            |                  |                           |                                 |
| Well Completed Date:                                 | 2016/07/07               |                            |                  |                           |                                 |
| Year Completed:                                      | 2016                     |                            |                  |                           |                                 |
| Depth (m):                                           | 14.02                    |                            |                  |                           |                                 |
| Latitude:                                            | 45.3811326437656         |                            |                  |                           |                                 |
| Longitude:                                           | -75.7467269670666        |                            |                  |                           |                                 |
| Path:                                                |                          |                            |                  |                           |                                 |
| <u>Bore Hole Information</u>                         |                          |                            |                  |                           |                                 |
| Bore Hole ID:                                        | 1006218803               |                            |                  | Elevation:                |                                 |
| DP2BR:                                               |                          |                            |                  | Elevrc:                   |                                 |
| Spatial Status:                                      |                          |                            |                  | Zone:                     | 18                              |
| Code OB:                                             |                          |                            |                  | East83:                   | 441538.00                       |
| Code OB Desc:                                        |                          |                            |                  | North83:                  | 5025562.00                      |
| Open Hole:                                           |                          |                            |                  | Org CS:                   | UTM83                           |
| Cluster Kind:                                        |                          |                            |                  | UTMRC:                    | 5                               |
| Date Completed:                                      | 07-Jul-2016 00:00:00     |                            |                  | UTMRC Desc:               | margin of error : 100 m - 300 m |
| Remarks:                                             |                          |                            |                  | Location Method:          | wwr                             |
| Loc Method Desc:                                     | on Water Well Record     |                            |                  |                           |                                 |
| Elevrc Desc:                                         |                          |                            |                  |                           |                                 |
| Location Source Date:                                |                          |                            |                  |                           |                                 |
| Improvement Location Source:                         |                          |                            |                  |                           |                                 |
| Improvement Location Method:                         |                          |                            |                  |                           |                                 |
| Source Revision Comment:                             |                          |                            |                  |                           |                                 |
| Supplier Comment:                                    |                          |                            |                  |                           |                                 |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                          |                            |                  |                           |                                 |
| Formation ID:                                        | 1006227924               |                            |                  |                           |                                 |
| Layer:                                               | 2                        |                            |                  |                           |                                 |
| Color:                                               | 6                        |                            |                  |                           |                                 |

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| General Color:                                           |                      | BROWN                      |                  |      |    |
| Mat1:                                                    |                      | 28                         |                  |      |    |
| Most Common Material:                                    |                      | SAND                       |                  |      |    |
| Mat2:                                                    |                      | 11                         |                  |      |    |
| Mat2 Desc:                                               |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                    |                      | 85                         |                  |      |    |
| Mat3 Desc:                                               |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                     |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                     |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1006227923                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Color:                                                   |                      | 8                          |                  |      |    |
| General Color:                                           |                      | BLACK                      |                  |      |    |
| Mat1:                                                    |                      | 11                         |                  |      |    |
| Most Common Material:                                    |                      | GRAVEL                     |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      | 73                         |                  |      |    |
| Mat3 Desc:                                               |                      | HARD                       |                  |      |    |
| Formation Top Depth:                                     |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                     |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1006227925                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Color:                                                   |                      | 2                          |                  |      |    |
| General Color:                                           |                      | GREY                       |                  |      |    |
| Mat1:                                                    |                      | 15                         |                  |      |    |
| Most Common Material:                                    |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      | 73                         |                  |      |    |
| Mat3 Desc:                                               |                      | HARD                       |                  |      |    |
| Formation Top Depth:                                     |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth:                                     |                      | 14.020000457763672         |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1006227934                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Plug From:                                               |                      | 0.0                        |                  |      |    |
| Plug To:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1006227936                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Plug From:                                               |                      | 12.199999809265137         |                  |      |    |
| Plug To:                                                 |                      | 14.020000457763672         |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1006227935                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 12.199999809265137         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1006227933                 |                  |      |    |
| Method Construction Code:                                  |                      | 5                          |                  |      |    |
| Method Construction:                                       |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1006227922                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1006227929                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 12.5                       |                  |      |    |
| Casing Diameter:                                           |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1006227930                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Slot:                                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                                          |                      | 12.5                       |                  |      |    |
| Screen End Depth:                                          |                      | 14.020000457763672         |                  |      |    |
| Screen Material:                                           |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                          |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Screen Diameter:                                           |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                                |                      |                            |                  |      |    |
| Water ID:                                                  |                      | 1006227928                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Kind Code:                                                 |                      |                            |                  |      |    |
| Kind:                                                      |                      |                            |                  |      |    |
| Water Found Depth:                                         |                      |                            |                  |      |    |
| Water Found Depth UOM:                                     |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                                |                      |                            |                  |      |    |



| Map Key                                  | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB                   |
|------------------------------------------|--------------------------|----------------------------|------------------|--------------------------------|----------------------|
| <b>Hole ID:</b> 1006227926               |                          |                            |                  |                                |                      |
| <b>Diameter:</b> 11.399999618530273      |                          |                            |                  |                                |                      |
| <b>Depth From:</b> 0.0                   |                          |                            |                  |                                |                      |
| <b>Depth To:</b> 1.5199999809265137      |                          |                            |                  |                                |                      |
| <b>Hole Depth UOM:</b> m                 |                          |                            |                  |                                |                      |
| <b>Hole Diameter UOM:</b> cm             |                          |                            |                  |                                |                      |
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                                |                      |
| <b>Hole ID:</b> 1006227927               |                          |                            |                  |                                |                      |
| <b>Diameter:</b> 7.800000190734863       |                          |                            |                  |                                |                      |
| <b>Depth From:</b> 1.5199999809265137    |                          |                            |                  |                                |                      |
| <b>Depth To:</b> 14.020000457763672      |                          |                            |                  |                                |                      |
| <b>Hole Depth UOM:</b> m                 |                          |                            |                  |                                |                      |
| <b>Hole Diameter UOM:</b> cm             |                          |                            |                  |                                |                      |
| <b><u>Links</u></b>                      |                          |                            |                  |                                |                      |
| <b>Bore Hole ID:</b>                     | 1006218803               |                            |                  | <b>Tag No:</b>                 | A190905              |
| <b>Depth M:</b>                          | 14.02                    |                            |                  | <b>Contractor:</b>             | 7241                 |
| <b>Year Completed:</b>                   | 2016                     |                            |                  | <b>Path:</b>                   | 726\7269119.pdf      |
| <b>Well Completed Dt:</b>                | 2016/07/07               |                            |                  | <b>Latitude:</b>               | 45.3811326437656     |
| <b>Audit No:</b>                         | Z229783                  |                            |                  | <b>Longitude:</b>              | -75.7467269670666    |
| <a href="#">124</a>                      | 1 of 1                   | ENE/238.7                  | 77.7 / -0.09     | 1599 CARLING AVE.<br>Ottawa ON | WWIS                 |
| <b>Well ID:</b>                          | 7225573                  |                            |                  | <b>Flowing (Y/N):</b>          |                      |
| <b>Construction Date:</b>                |                          |                            |                  | <b>Flow Rate:</b>              |                      |
| <b>Use 1st:</b>                          | Monitoring and Test Hole |                            |                  | <b>Data Entry Status:</b>      |                      |
| <b>Use 2nd:</b>                          | 0                        |                            |                  | <b>Data Src:</b>               |                      |
| <b>Final Well Status:</b>                | Monitoring and Test Hole |                            |                  | <b>Date Received:</b>          | 13-Aug-2014 00:00:00 |
| <b>Water Type:</b>                       |                          |                            |                  | <b>Selected Flag:</b>          | TRUE                 |
| <b>Casing Material:</b>                  |                          |                            |                  | <b>Abandonment Rec:</b>        |                      |
| <b>Audit No:</b>                         | Z188277                  |                            |                  | <b>Contractor:</b>             | 7241                 |
| <b>Tag:</b>                              | A164379                  |                            |                  | <b>Form Version:</b>           | 7                    |
| <b>Constructn Method:</b>                |                          |                            |                  | <b>Owner:</b>                  |                      |
| <b>Elevation (m):</b>                    |                          |                            |                  | <b>County:</b>                 | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b>               |                          |                            |                  | <b>Lot:</b>                    |                      |
| <b>Depth to Bedrock:</b>                 |                          |                            |                  | <b>Concession:</b>             |                      |
| <b>Well Depth:</b>                       |                          |                            |                  | <b>Concession Name:</b>        |                      |
| <b>Overburden/Bedrock:</b>               |                          |                            |                  | <b>Easting NAD83:</b>          |                      |
| <b>Pump Rate:</b>                        |                          |                            |                  | <b>Northing NAD83:</b>         |                      |
| <b>Static Water Level:</b>               |                          |                            |                  | <b>Zone:</b>                   |                      |
| <b>Clear/Cloudy:</b>                     |                          |                            |                  | <b>UTM Reliability:</b>        |                      |
| <b>Municipality:</b>                     | NEPEAN TOWNSHIP          |                            |                  |                                |                      |
| <b>Site Info:</b>                        |                          |                            |                  |                                |                      |
| <b>PDF URL (Map):</b>                    |                          |                            |                  |                                |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                                |                      |
| <b>Well Completed Date:</b>              | 2014/06/23               |                            |                  |                                |                      |
| <b>Year Completed:</b>                   | 2014                     |                            |                  |                                |                      |
| <b>Depth (m):</b>                        | 8.22                     |                            |                  |                                |                      |
| <b>Latitude:</b>                         | 45.3809000485374         |                            |                  |                                |                      |
| <b>Longitude:</b>                        | -75.7465067672328        |                            |                  |                                |                      |
| <b>Path:</b>                             |                          |                            |                  |                                |                      |
| <b><u>Bore Hole Information</u></b>      |                          |                            |                  |                                |                      |
| <b>Bore Hole ID:</b>                     | 1005076623               |                            |                  | <b>Elevation:</b>              |                      |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <hr/>                                |                      |                            |                  |                         |                                |
| <b>DP2BR:</b>                        |                      |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>               |                      |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                      |                      |                            |                  | <b>East83:</b>          | 441555.00                      |
| <b>Code OB Desc:</b>                 |                      |                            |                  | <b>North83:</b>         | 5025536.00                     |
| <b>Open Hole:</b>                    |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                 |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>               | 23-Jun-2014 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                      |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>              |                      | on Water Well Record       |                  |                         |                                |
| <b>Elevrc Desc:</b>                  |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>         |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>  |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>  |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>      |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>             |                      |                            |                  |                         |                                |
| <br>                                 |                      |                            |                  |                         |                                |
| <u><b>Overburden and Bedrock</b></u> |                      |                            |                  |                         |                                |
| <u><b>Materials Interval</b></u>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1005278871                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 2                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 6                          |                  |                         |                                |
| <b>General Color:</b>                |                      | BROWN                      |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 28                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | SAND                       |                  |                         |                                |
| <b>Mat2:</b>                         |                      | 11                         |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      | GRAVEL                     |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 77                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | LOOSE                      |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 0.3100000023841858         |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 1.5199999809265137         |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |
| <br>                                 |                      |                            |                  |                         |                                |
| <u><b>Overburden and Bedrock</b></u> |                      |                            |                  |                         |                                |
| <u><b>Materials Interval</b></u>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1005278870                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 1                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 2                          |                  |                         |                                |
| <b>General Color:</b>                |                      | GREY                       |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 11                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | GRAVEL                     |                  |                         |                                |
| <b>Mat2:</b>                         |                      |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      |                            |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 77                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | LOOSE                      |                  |                         |                                |
| <b>Formation Top Depth:</b>          |                      | 0.0                        |                  |                         |                                |
| <b>Formation End Depth:</b>          |                      | 0.3100000023841858         |                  |                         |                                |
| <b>Formation End Depth UOM:</b>      |                      | m                          |                  |                         |                                |
| <br>                                 |                      |                            |                  |                         |                                |
| <u><b>Overburden and Bedrock</b></u> |                      |                            |                  |                         |                                |
| <u><b>Materials Interval</b></u>     |                      |                            |                  |                         |                                |
| <b>Formation ID:</b>                 |                      | 1005278872                 |                  |                         |                                |
| <b>Layer:</b>                        |                      | 3                          |                  |                         |                                |
| <b>Color:</b>                        |                      | 2                          |                  |                         |                                |
| <b>General Color:</b>                |                      | GREY                       |                  |                         |                                |
| <b>Mat1:</b>                         |                      | 15                         |                  |                         |                                |
| <b>Most Common Material:</b>         |                      | LIMESTONE                  |                  |                         |                                |
| <b>Mat2:</b>                         |                      |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                    |                      |                            |                  |                         |                                |
| <b>Mat3:</b>                         |                      | 74                         |                  |                         |                                |
| <b>Mat3 Desc:</b>                    |                      | LAYERED                    |                  |                         |                                |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Formation Top Depth:                                    |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth:                                    |                      | 8.220000267028809          |                  |      |    |
| Formation End Depth UOM:                                |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005278883                 |                  |      |    |
| Layer:                                                  |                      | 3                          |                  |      |    |
| Plug From:                                              |                      | 6.400000095367432          |                  |      |    |
| Plug To:                                                |                      | 8.220000267028809          |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005278881                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Plug From:                                              |                      | 0.0                        |                  |      |    |
| Plug To:                                                |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005278882                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Plug From:                                              |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                |                      | 6.400000095367432          |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1005278880                 |                  |      |    |
| Method Construction Code:                               |                      | 7                          |                  |      |    |
| Method Construction:                                    |                      | Diamond                    |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1005278869                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1005278876                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 6.699999809265137          |                  |      |    |
| Casing Diameter:                                        |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |

| Map Key                                    | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                   |
|--------------------------------------------|--------------------------|----------------------------|------------------|----------------------------|----------------------|
| <b>Screen ID:</b> 1005278877               |                          |                            |                  |                            |                      |
| <b>Layer:</b> 1                            |                          |                            |                  |                            |                      |
| <b>Slot:</b> 10                            |                          |                            |                  |                            |                      |
| <b>Screen Top Depth:</b> 6.699999809265137 |                          |                            |                  |                            |                      |
| <b>Screen End Depth:</b> 8.220000267028809 |                          |                            |                  |                            |                      |
| <b>Screen Material:</b> 5                  |                          |                            |                  |                            |                      |
| <b>Screen Depth UOM:</b> m                 |                          |                            |                  |                            |                      |
| <b>Screen Diameter UOM:</b> cm             |                          |                            |                  |                            |                      |
| <b>Screen Diameter:</b> 6.03000020980835   |                          |                            |                  |                            |                      |
| <b><u>Water Details</u></b>                |                          |                            |                  |                            |                      |
| <b>Water ID:</b> 1005278875                |                          |                            |                  |                            |                      |
| <b>Layer:</b>                              |                          |                            |                  |                            |                      |
| <b>Kind Code:</b>                          |                          |                            |                  |                            |                      |
| <b>Kind:</b>                               |                          |                            |                  |                            |                      |
| <b>Water Found Depth:</b>                  |                          |                            |                  |                            |                      |
| <b>Water Found Depth UOM:</b> m            |                          |                            |                  |                            |                      |
| <b><u>Hole Diameter</u></b>                |                          |                            |                  |                            |                      |
| <b>Hole ID:</b> 1005278873                 |                          |                            |                  |                            |                      |
| <b>Diameter:</b> 11.430000305175781        |                          |                            |                  |                            |                      |
| <b>Depth From:</b> 0.0                     |                          |                            |                  |                            |                      |
| <b>Depth To:</b> 1.8300000429153442        |                          |                            |                  |                            |                      |
| <b>Hole Depth UOM:</b> m                   |                          |                            |                  |                            |                      |
| <b>Hole Diameter UOM:</b> cm               |                          |                            |                  |                            |                      |
| <b><u>Hole Diameter</u></b>                |                          |                            |                  |                            |                      |
| <b>Hole ID:</b> 1005278874                 |                          |                            |                  |                            |                      |
| <b>Diameter:</b> 7.619999885559082         |                          |                            |                  |                            |                      |
| <b>Depth From:</b> 1.8300000429153442      |                          |                            |                  |                            |                      |
| <b>Depth To:</b> 8.220000267028809         |                          |                            |                  |                            |                      |
| <b>Hole Depth UOM:</b> m                   |                          |                            |                  |                            |                      |
| <b>Hole Diameter UOM:</b> cm               |                          |                            |                  |                            |                      |
| <b><u>Links</u></b>                        |                          |                            |                  |                            |                      |
| <b>Bore Hole ID:</b>                       | 1005076623               |                            |                  | <b>Tag No:</b>             | A164379              |
| <b>Depth M:</b>                            | 8.22                     |                            |                  | <b>Contractor:</b>         | 7241                 |
| <b>Year Completed:</b>                     | 2014                     |                            |                  | <b>Path:</b>               | 722\7225573.pdf      |
| <b>Well Completed Dt:</b>                  | 2014/06/23               |                            |                  | <b>Latitude:</b>           | 45.3809000485374     |
| <b>Audit No:</b>                           | Z188277                  |                            |                  | <b>Longitude:</b>          | -75.7465067672328    |
| <a href="#">125</a>                        | 1 of 1                   | SSE/239.0                  | 76.8 / -1.01     | 861 CLYDE AVE<br>OTTAWA ON | WWIS                 |
| <b>Well ID:</b>                            | 7155919                  |                            |                  | <b>Flowing (Y/N):</b>      |                      |
| <b>Construction Date:</b>                  |                          |                            |                  | <b>Flow Rate:</b>          |                      |
| <b>Use 1st:</b>                            | Monitoring and Test Hole |                            |                  | <b>Data Entry Status:</b>  |                      |
| <b>Use 2nd:</b>                            | 0                        |                            |                  | <b>Data Src:</b>           |                      |
| <b>Final Well Status:</b>                  | Monitoring and Test Hole |                            |                  | <b>Date Received:</b>      | 08-Dec-2010 00:00:00 |
| <b>Water Type:</b>                         |                          |                            |                  | <b>Selected Flag:</b>      | TRUE                 |
| <b>Casing Material:</b>                    |                          |                            |                  | <b>Abandonment Rec:</b>    |                      |
| <b>Audit No:</b>                           | Z116187                  |                            |                  | <b>Contractor:</b>         | 7241                 |
| <b>Tag:</b>                                | A097276                  |                            |                  | <b>Form Version:</b>       | 7                    |
| <b>Constructn Method:</b>                  |                          |                            |                  | <b>Owner:</b>              |                      |
| <b>Elevation (m):</b>                      |                          |                            |                  | <b>County:</b>             | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b>                 |                          |                            |                  | <b>Lot:</b>                |                      |
| <b>Depth to Bedrock:</b>                   |                          |                            |                  | <b>Concession:</b>         |                      |
| <b>Well Depth:</b>                         |                          |                            |                  | <b>Concession Name:</b>    |                      |

| Map Key                           | Number of Records | Direction/<br>Distance (m)                                                                    | Elev/Diff<br>(m) | Site             | DB |
|-----------------------------------|-------------------|-----------------------------------------------------------------------------------------------|------------------|------------------|----|
| Overburden/Bedrock:               |                   |                                                                                               | Easting NAD83:   |                  |    |
| Pump Rate:                        |                   |                                                                                               | Northing NAD83:  |                  |    |
| Static Water Level:               |                   |                                                                                               | Zone:            |                  |    |
| Clear/Cloudy:                     |                   |                                                                                               | UTM Reliability: |                  |    |
| Municipality:                     |                   | OTTAWA CITY                                                                                   |                  |                  |    |
| Site Info:                        |                   |                                                                                               |                  |                  |    |
| PDF URL (Map):                    |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155919.pdf |                  |                  |    |
| <u>Additional Detail(s) (Map)</u> |                   |                                                                                               |                  |                  |    |
| Well Completed Date:              |                   | 2010/10/28                                                                                    |                  |                  |    |
| Year Completed:                   |                   | 2010                                                                                          |                  |                  |    |
| Depth (m):                        |                   | 7.01                                                                                          |                  |                  |    |
| Latitude:                         |                   | 45.3777454797068                                                                              |                  |                  |    |
| Longitude:                        |                   | -75.7485087923213                                                                             |                  |                  |    |
| Path:                             |                   | 715\7155919.pdf                                                                               |                  |                  |    |
| <u>Bore Hole Information</u>      |                   |                                                                                               |                  |                  |    |
| Bore Hole ID:                     |                   | 1003433946                                                                                    |                  | Elevation:       |    |
| DP2BR:                            |                   |                                                                                               |                  | Elevrc:          |    |
| Spatial Status:                   |                   |                                                                                               |                  | Zone:            |    |
| Code OB:                          |                   |                                                                                               |                  | East83:          |    |
| Code OB Desc:                     |                   |                                                                                               |                  | North83:         |    |
| Open Hole:                        |                   |                                                                                               |                  | Org CS:          |    |
| Cluster Kind:                     |                   |                                                                                               |                  | UTMRC:           |    |
| Date Completed:                   |                   | 28-Oct-2010 00:00:00                                                                          |                  | UTMRC Desc:      |    |
| Remarks:                          |                   |                                                                                               |                  | Location Method: |    |
| Loc Method Desc:                  |                   | on Water Well Record                                                                          |                  | wwr              |    |
| Elevrc Desc:                      |                   |                                                                                               |                  |                  |    |
| Location Source Date:             |                   |                                                                                               |                  |                  |    |
| Improvement Location Source:      |                   |                                                                                               |                  |                  |    |
| Improvement Location Method:      |                   |                                                                                               |                  |                  |    |
| Source Revision Comment:          |                   |                                                                                               |                  |                  |    |
| Supplier Comment:                 |                   |                                                                                               |                  |                  |    |
| <u>Overburden and Bedrock</u>     |                   |                                                                                               |                  |                  |    |
| <u>Materials Interval</u>         |                   |                                                                                               |                  |                  |    |
| Formation ID:                     |                   | 1003723924                                                                                    |                  |                  |    |
| Layer:                            |                   | 1                                                                                             |                  |                  |    |
| Color:                            |                   | 6                                                                                             |                  |                  |    |
| General Color:                    |                   | BROWN                                                                                         |                  |                  |    |
| Mat1:                             |                   | 01                                                                                            |                  |                  |    |
| Most Common Material:             |                   | FILL                                                                                          |                  |                  |    |
| Mat2:                             |                   |                                                                                               |                  |                  |    |
| Mat2 Desc:                        |                   |                                                                                               |                  |                  |    |
| Mat3:                             |                   | 85                                                                                            |                  |                  |    |
| Mat3 Desc:                        |                   | SOFT                                                                                          |                  |                  |    |
| Formation Top Depth:              |                   | 0.0                                                                                           |                  |                  |    |
| Formation End Depth:              |                   | 0.6100000143051147                                                                            |                  |                  |    |
| Formation End Depth UOM:          |                   | m                                                                                             |                  |                  |    |
| <u>Overburden and Bedrock</u>     |                   |                                                                                               |                  |                  |    |
| <u>Materials Interval</u>         |                   |                                                                                               |                  |                  |    |
| Formation ID:                     |                   | 1003723925                                                                                    |                  |                  |    |
| Layer:                            |                   | 2                                                                                             |                  |                  |    |
| Color:                            |                   | 6                                                                                             |                  |                  |    |
| General Color:                    |                   | BROWN                                                                                         |                  |                  |    |
| Mat1:                             |                   | 05                                                                                            |                  |                  |    |

| Map Key                                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                           |                      |                            |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | CLAY                       |                  |      |    |
| <b>Mat2:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                    |                      | 91                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | WATER-BEARING              |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 0.6100000143051147         |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 1.8200000524520874         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Overburden and Bedrock<br/>Materials Interval</b></u> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                            |                      | 1003723926                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 3                          |                  |      |    |
| <b>Color:</b>                                                   |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                           |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                    |                      | 15                         |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                    |                      | 73                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | HARD                       |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 1.8200000524520874         |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 7.010000228881836          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1003723936                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                               |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                                 |                      | 2.130000114440918          |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                      | m                          |                  |      |    |
| <br><u><b>Method of Construction &amp; Well<br/>Use</b></u>     |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                                  |                      | 1003723934                 |                  |      |    |
| <b>Method Construction Code:</b>                                |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                     |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                               |                      |                            |                  |      |    |
| <br><u><b>Pipe Information</b></u>                              |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                                 |                      | 1003723923                 |                  |      |    |
| <b>Casing No:</b>                                               |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                                 |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                                |                      |                            |                  |      |    |
| <br><u><b>Construction Record - Casing</b></u>                  |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                               |                      | 1003723930                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 1                          |                  |      |    |
| <b>Material:</b>                                                |                      | 1                          |                  |      |    |
| <b>Open Hole or Material:</b>                                   |                      | STEEL                      |                  |      |    |
| <b>Depth From:</b>                                              |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                                |                      | 2.130000114440918          |                  |      |    |
| <b>Casing Diameter:</b>                                         |                      | 10.15999984741211          |                  |      |    |
| <b>Casing Diameter UOM:</b>                                     |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                        |                      | m                          |                  |      |    |

| Map Key                                    | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB                   |
|--------------------------------------------|--------------------------|----------------------------|------------------|--------------------------------|----------------------|
| <b><u>Construction Record - Screen</u></b> |                          |                            |                  |                                |                      |
| Screen ID:                                 |                          | 1003723931                 |                  |                                |                      |
| Layer:                                     |                          | 1                          |                  |                                |                      |
| Slot:                                      |                          |                            |                  |                                |                      |
| Screen Top Depth:                          |                          |                            |                  |                                |                      |
| Screen End Depth:                          |                          |                            |                  |                                |                      |
| Screen Material:                           |                          | 4                          |                  |                                |                      |
| Screen Depth UOM:                          |                          | m                          |                  |                                |                      |
| Screen Diameter UOM:                       |                          | cm                         |                  |                                |                      |
| Screen Diameter:                           |                          |                            |                  |                                |                      |
| <b><u>Water Details</u></b>                |                          |                            |                  |                                |                      |
| Water ID:                                  |                          | 1003723929                 |                  |                                |                      |
| Layer:                                     |                          |                            |                  |                                |                      |
| Kind Code:                                 |                          |                            |                  |                                |                      |
| Kind:                                      |                          |                            |                  |                                |                      |
| Water Found Depth:                         |                          |                            |                  |                                |                      |
| Water Found Depth UOM:                     |                          | m                          |                  |                                |                      |
| <b><u>Hole Diameter</u></b>                |                          |                            |                  |                                |                      |
| Hole ID:                                   |                          | 1003723928                 |                  |                                |                      |
| Diameter:                                  |                          | 11.430000305175781         |                  |                                |                      |
| Depth From:                                |                          | 0.0                        |                  |                                |                      |
| Depth To:                                  |                          | 2.130000114440918          |                  |                                |                      |
| Hole Depth UOM:                            |                          | m                          |                  |                                |                      |
| Hole Diameter UOM:                         |                          | cm                         |                  |                                |                      |
| <b><u>Hole Diameter</u></b>                |                          |                            |                  |                                |                      |
| Hole ID:                                   |                          | 1003723927                 |                  |                                |                      |
| Diameter:                                  |                          | 7.619999885559082          |                  |                                |                      |
| Depth From:                                |                          | 2.130000114440918          |                  |                                |                      |
| Depth To:                                  |                          | 7.010000228881836          |                  |                                |                      |
| Hole Depth UOM:                            |                          | m                          |                  |                                |                      |
| Hole Diameter UOM:                         |                          | cm                         |                  |                                |                      |
| <b><u>Links</u></b>                        |                          |                            |                  |                                |                      |
| Bore Hole ID:                              | 1003433946               |                            |                  | Tag No:                        | A097276              |
| Depth M:                                   | 7.01                     |                            |                  | Contractor:                    | 7241                 |
| Year Completed:                            | 2010                     |                            |                  | Path:                          | 715\7155919.pdf      |
| Well Completed Dt:                         | 2010/10/28               |                            |                  | Latitude:                      | 45.3777454797068     |
| Audit No:                                  | Z116187                  |                            |                  | Longitude:                     | -75.7485087923213    |
| <hr/>                                      |                          |                            |                  |                                |                      |
| <a href="#">126</a>                        | 1 of 1                   | ENE/239.6                  | 77.7 / -0.09     | 1599 CARLING AVE.<br>Ottawa ON | WWIS                 |
| Well ID:                                   | 7225496                  |                            |                  | Flowing (Y/N):                 |                      |
| Construction Date:                         |                          |                            |                  | Flow Rate:                     |                      |
| Use 1st:                                   | Monitoring and Test Hole |                            |                  | Data Entry Status:             |                      |
| Use 2nd:                                   | 0                        |                            |                  | Data Src:                      |                      |
| Final Well Status:                         | Monitoring and Test Hole |                            |                  | Date Received:                 | 13-Aug-2014 00:00:00 |
| Water Type:                                |                          |                            |                  | Selected Flag:                 | TRUE                 |
| Casing Material:                           |                          |                            |                  | Abandonment Rec:               |                      |
| Audit No:                                  | Z188276                  |                            |                  | Contractor:                    | 7241                 |
| Tag:                                       | A164374                  |                            |                  | Form Version:                  | 7                    |
| Constructn Method:                         |                          |                            |                  | Owner:                         |                      |
| Elevation (m):                             |                          |                            |                  | County:                        | OTTAWA-CARLETON      |

| Map Key                                                                                                                                                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                                                                                      | DB |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-----------------------------------------------------------------------------------------------------------|----|
| Elevatn Reliabilty:<br>Depth to Bedrock:<br>Well Depth:<br>Overburden/Bedrock:<br>Pump Rate:<br>Static Water Level:<br>Clear/Cloudy:<br>Municipality:<br>Site Info: |                   |                            | NEPEAN TOWNSHIP  | Lot:<br>Concession:<br>Concession Name:<br>Easting NAD83:<br>Northing NAD83:<br>Zone:<br>UTM Reliability: |    |
| PDF URL (Map):                                                                                                                                                      |                   |                            |                  |                                                                                                           |    |
| Additional Detail(s) (Map)                                                                                                                                          |                   |                            |                  |                                                                                                           |    |
| Well Completed Date:                                                                                                                                                |                   | 2014/06/24                 |                  |                                                                                                           |    |
| Year Completed:                                                                                                                                                     |                   | 2014                       |                  |                                                                                                           |    |
| Depth (m):                                                                                                                                                          |                   | 5.18                       |                  |                                                                                                           |    |
| Latitude:                                                                                                                                                           |                   | 45.3809001320121           |                  |                                                                                                           |    |
| Longitude:                                                                                                                                                          |                   | -75.7464939955148          |                  |                                                                                                           |    |
| Path:                                                                                                                                                               |                   |                            |                  |                                                                                                           |    |
| Bore Hole Information                                                                                                                                               |                   |                            |                  |                                                                                                           |    |
| Bore Hole ID:                                                                                                                                                       |                   | 1005075760                 |                  | Elevation:                                                                                                |    |
| DP2BR:                                                                                                                                                              |                   |                            |                  | Elevrc:                                                                                                   |    |
| Spatial Status:                                                                                                                                                     |                   |                            |                  | Zone:                                                                                                     |    |
| Code OB:                                                                                                                                                            |                   |                            |                  | East83:                                                                                                   |    |
| Code OB Desc:                                                                                                                                                       |                   |                            |                  | North83:                                                                                                  |    |
| Open Hole:                                                                                                                                                          |                   |                            |                  | Org CS:                                                                                                   |    |
| Cluster Kind:                                                                                                                                                       |                   |                            |                  | UTMRC:                                                                                                    |    |
| Date Completed:                                                                                                                                                     |                   | 24-Jun-2014 00:00:00       |                  | UTMRC Desc:                                                                                               |    |
| Remarks:                                                                                                                                                            |                   |                            |                  | Location Method:                                                                                          |    |
| Loc Method Desc:                                                                                                                                                    |                   | on Water Well Record       |                  |                                                                                                           |    |
| Elevrc Desc:                                                                                                                                                        |                   |                            |                  |                                                                                                           |    |
| Location Source Date:                                                                                                                                               |                   |                            |                  |                                                                                                           |    |
| Improvement Location Source:                                                                                                                                        |                   |                            |                  |                                                                                                           |    |
| Improvement Location Method:                                                                                                                                        |                   |                            |                  |                                                                                                           |    |
| Source Revision Comment:                                                                                                                                            |                   |                            |                  |                                                                                                           |    |
| Supplier Comment:                                                                                                                                                   |                   |                            |                  |                                                                                                           |    |
| Overburden and Bedrock                                                                                                                                              |                   |                            |                  |                                                                                                           |    |
| Materials Interval                                                                                                                                                  |                   |                            |                  |                                                                                                           |    |
| Formation ID:                                                                                                                                                       |                   | 1005274901                 |                  |                                                                                                           |    |
| Layer:                                                                                                                                                              |                   | 3                          |                  |                                                                                                           |    |
| Color:                                                                                                                                                              |                   | 2                          |                  |                                                                                                           |    |
| General Color:                                                                                                                                                      |                   | GREY                       |                  |                                                                                                           |    |
| Mat1:                                                                                                                                                               |                   | 15                         |                  |                                                                                                           |    |
| Most Common Material:                                                                                                                                               |                   | LIMESTONE                  |                  |                                                                                                           |    |
| Mat2:                                                                                                                                                               |                   |                            |                  |                                                                                                           |    |
| Mat2 Desc:                                                                                                                                                          |                   |                            |                  |                                                                                                           |    |
| Mat3:                                                                                                                                                               |                   | 74                         |                  |                                                                                                           |    |
| Mat3 Desc:                                                                                                                                                          |                   | LAYERED                    |                  |                                                                                                           |    |
| Formation Top Depth:                                                                                                                                                |                   | 1.5199999809265137         |                  |                                                                                                           |    |
| Formation End Depth:                                                                                                                                                |                   | 5.1799999828338623         |                  |                                                                                                           |    |
| Formation End Depth UOM:                                                                                                                                            |                   | m                          |                  |                                                                                                           |    |
| Overburden and Bedrock                                                                                                                                              |                   |                            |                  |                                                                                                           |    |
| Materials Interval                                                                                                                                                  |                   |                            |                  |                                                                                                           |    |
| Formation ID:                                                                                                                                                       |                   | 1005274900                 |                  |                                                                                                           |    |
| Laver:                                                                                                                                                              |                   | 2                          |                  |                                                                                                           |    |



| Map Key                                                        | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------------|-------------------|----------------------------|------------------|------|----|
| <hr/>                                                          |                   |                            |                  |      |    |
| Color:                                                         |                   | 6                          |                  |      |    |
| General Color:                                                 |                   | BROWN                      |                  |      |    |
| Mat1:                                                          |                   | 28                         |                  |      |    |
| Most Common Material:                                          |                   | SAND                       |                  |      |    |
| Mat2:                                                          |                   | 11                         |                  |      |    |
| Mat2 Desc:                                                     |                   | GRAVEL                     |                  |      |    |
| Mat3:                                                          |                   | 77                         |                  |      |    |
| Mat3 Desc:                                                     |                   | LOOSE                      |                  |      |    |
| Formation Top Depth:                                           |                   | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                           |                   | 1.519999809265137          |                  |      |    |
| Formation End Depth UOM:                                       |                   | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                   |                            |                  |      |    |
| Formation ID:                                                  |                   | 1005274899                 |                  |      |    |
| Layer:                                                         |                   | 1                          |                  |      |    |
| Color:                                                         |                   | 2                          |                  |      |    |
| General Color:                                                 |                   | GREY                       |                  |      |    |
| Mat1:                                                          |                   | 11                         |                  |      |    |
| Most Common Material:                                          |                   | GRAVEL                     |                  |      |    |
| Mat2:                                                          |                   |                            |                  |      |    |
| Mat2 Desc:                                                     |                   |                            |                  |      |    |
| Mat3:                                                          |                   | 77                         |                  |      |    |
| Mat3 Desc:                                                     |                   | LOOSE                      |                  |      |    |
| Formation Top Depth:                                           |                   | 0.0                        |                  |      |    |
| Formation End Depth:                                           |                   | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                       |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                   |                            |                  |      |    |
| Plug ID:                                                       |                   | 1005274912                 |                  |      |    |
| Layer:                                                         |                   | 3                          |                  |      |    |
| Plug From:                                                     |                   | 1.8300000429153442         |                  |      |    |
| Plug To:                                                       |                   | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                                |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                   |                            |                  |      |    |
| Plug ID:                                                       |                   | 1005274910                 |                  |      |    |
| Layer:                                                         |                   | 1                          |                  |      |    |
| Plug From:                                                     |                   | 0.0                        |                  |      |    |
| Plug To:                                                       |                   | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                                |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                   |                            |                  |      |    |
| Plug ID:                                                       |                   | 1005274911                 |                  |      |    |
| Layer:                                                         |                   | 2                          |                  |      |    |
| Plug From:                                                     |                   | 0.3100000023841858         |                  |      |    |
| Plug To:                                                       |                   | 1.8300000429153442         |                  |      |    |
| Plug Depth UOM:                                                |                   | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well</u><br><u>Use</u>     |                   |                            |                  |      |    |
| Method Construction ID:                                        |                   | 1005274909                 |                  |      |    |
| Method Construction Code:                                      |                   | 5                          |                  |      |    |
| Method Construction:                                           |                   | Air Percussion             |                  |      |    |

| Map Key                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|----------------------|----------------------------|------------------|------|----|
| Other Method Construction:          |                      | DIRECT PUSH                |                  |      |    |
| <u>Pipe Information</u>             |                      |                            |                  |      |    |
| Pipe ID:                            |                      | 1005274898                 |                  |      |    |
| Casing No:                          |                      | 0                          |                  |      |    |
| Comment:                            |                      |                            |                  |      |    |
| Alt Name:                           |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u> |                      |                            |                  |      |    |
| Casing ID:                          |                      | 1005274905                 |                  |      |    |
| Layer:                              |                      | 1                          |                  |      |    |
| Material:                           |                      | 5                          |                  |      |    |
| Open Hole or Material:              |                      | PLASTIC                    |                  |      |    |
| Depth From:                         |                      | 0.0                        |                  |      |    |
| Depth To:                           |                      | 3.6500000953674316         |                  |      |    |
| Casing Diameter:                    |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                   |                      | m                          |                  |      |    |
| <u>Construction Record - Screen</u> |                      |                            |                  |      |    |
| Screen ID:                          |                      | 1005274906                 |                  |      |    |
| Layer:                              |                      | 1                          |                  |      |    |
| Slot:                               |                      | 10                         |                  |      |    |
| Screen Top Depth:                   |                      | 3.6500000953674316         |                  |      |    |
| Screen End Depth:                   |                      | 5.179999828338623          |                  |      |    |
| Screen Material:                    |                      | 5                          |                  |      |    |
| Screen Depth UOM:                   |                      | m                          |                  |      |    |
| Screen Diameter UOM:                |                      | cm                         |                  |      |    |
| Screen Diameter:                    |                      | 6.03000020980835           |                  |      |    |
| <u>Water Details</u>                |                      |                            |                  |      |    |
| Water ID:                           |                      | 1005274904                 |                  |      |    |
| Layer:                              |                      |                            |                  |      |    |
| Kind Code:                          |                      |                            |                  |      |    |
| Kind:                               |                      |                            |                  |      |    |
| Water Found Depth:                  |                      |                            |                  |      |    |
| Water Found Depth UOM:              |                      | m                          |                  |      |    |
| <u>Hole Diameter</u>                |                      |                            |                  |      |    |
| Hole ID:                            |                      | 1005274902                 |                  |      |    |
| Diameter:                           |                      | 11.430000305175781         |                  |      |    |
| Depth From:                         |                      | 0.0                        |                  |      |    |
| Depth To:                           |                      | 2.130000114440918          |                  |      |    |
| Hole Depth UOM:                     |                      | m                          |                  |      |    |
| Hole Diameter UOM:                  |                      | cm                         |                  |      |    |
| <u>Hole Diameter</u>                |                      |                            |                  |      |    |
| Hole ID:                            |                      | 1005274903                 |                  |      |    |
| Diameter:                           |                      | 7.619999885559082          |                  |      |    |
| Depth From:                         |                      | 2.130000114440918          |                  |      |    |
| Depth To:                           |                      | 5.179999828338623          |                  |      |    |
| Hole Depth UOM:                     |                      | m                          |                  |      |    |
| Hole Diameter UOM:                  |                      | cm                         |                  |      |    |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| <u>Links</u>       |                   |                            |                  |             |                   |
| Bore Hole ID:      | 1005075760        |                            |                  | Tag No:     | A164374           |
| Depth M:           | 5.18              |                            |                  | Contractor: | 7241              |
| Year Completed:    | 2014              |                            |                  | Path:       | 722\7225496.pdf   |
| Well Completed Dt: | 2014/06/24        |                            |                  | Latitude:   | 45.3809001320121  |
| Audit No:          | Z188276           |                            |                  | Longitude:  | -75.7464939955148 |

|                     |                          |           |              |                            |                      |
|---------------------|--------------------------|-----------|--------------|----------------------------|----------------------|
| <a href="#">127</a> | 1 of 1                   | SSE/240.3 | 76.8 / -1.01 | 861 CLYDE AVE<br>Ottawa ON | WWIS                 |
| Well ID:            | 7180637                  |           |              | Flowing (Y/N):             |                      |
| Construction Date:  |                          |           |              | Flow Rate:                 |                      |
| Use 1st:            | Monitoring and Test Hole |           |              | Data Entry Status:         |                      |
| Use 2nd:            | 0                        |           |              | Data Src:                  |                      |
| Final Well Status:  | Test Hole                |           |              | Date Received:             | 10-May-2012 00:00:00 |
| Water Type:         |                          |           |              | Selected Flag:             | TRUE                 |
| Casing Material:    |                          |           |              | Abandonment Rec:           |                      |
| Audit No:           | Z145305                  |           |              | Contractor:                | 7241                 |
| Tag:                | A126545                  |           |              | Form Version:              | 7                    |
| Constructn Method:  |                          |           |              | Owner:                     |                      |
| Elevation (m):      |                          |           |              | County:                    | OTTAWA-CARLETON      |
| Elevatn Reliabilty: |                          |           |              | Lot:                       |                      |
| Depth to Bedrock:   |                          |           |              | Concession:                |                      |
| Well Depth:         |                          |           |              | Concession Name:           |                      |
| Overburden/Bedrock: |                          |           |              | Easting NAD83:             |                      |
| Pump Rate:          |                          |           |              | Northing NAD83:            |                      |
| Static Water Level: |                          |           |              | Zone:                      |                      |
| Clear/Cloudy:       |                          |           |              | UTM Reliability:           |                      |
| Municipality:       | NEPEAN TOWNSHIP          |           |              |                            |                      |
| Site Info:          |                          |           |              |                            |                      |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/718\7180637.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7180637.pdf)

#### Additional Detail(s) (Map)

Well Completed Date: 2012/02/09  
Year Completed: 2012  
Depth (m): 11.89  
Latitude: 45.3778109938299  
Longitude: -75.7481264931017  
Path: 718\7180637.pdf

#### Bore Hole Information

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1003759387           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 441425.00                      |
| Code OB Desc:                |                      | North83:         | 5025194.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 09-Feb-2012 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Loc Method Desc:             | on Water Well Record |                  |                                |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision Comment:     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

| Map Key                                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004303018                 |                  |      |    |
| Layer:                                               |                      | 4                          |                  |      |    |
| Color:                                               |                      | 8                          |                  |      |    |
| General Color:                                       |                      | BLACK                      |                  |      |    |
| Mat1:                                                |                      | 17                         |                  |      |    |
| Most Common Material:                                |                      | SHALE                      |                  |      |    |
| Mat2:                                                |                      |                            |                  |      |    |
| Mat2 Desc:                                           |                      |                            |                  |      |    |
| Mat3:                                                |                      | 74                         |                  |      |    |
| Mat3 Desc:                                           |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                 |                      | 5.489999771118164          |                  |      |    |
| Formation End Depth:                                 |                      | 7.619999885559082          |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004303015                 |                  |      |    |
| Layer:                                               |                      | 1                          |                  |      |    |
| Color:                                               |                      | 6                          |                  |      |    |
| General Color:                                       |                      | BROWN                      |                  |      |    |
| Mat1:                                                |                      | 02                         |                  |      |    |
| Most Common Material:                                |                      | TOPSOIL                    |                  |      |    |
| Mat2:                                                |                      |                            |                  |      |    |
| Mat2 Desc:                                           |                      |                            |                  |      |    |
| Mat3:                                                |                      |                            |                  |      |    |
| Mat3 Desc:                                           |                      |                            |                  |      |    |
| Formation Top Depth:                                 |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                 |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004303020                 |                  |      |    |
| Layer:                                               |                      | 6                          |                  |      |    |
| Color:                                               |                      | 8                          |                  |      |    |
| General Color:                                       |                      | BLACK                      |                  |      |    |
| Mat1:                                                |                      | 17                         |                  |      |    |
| Most Common Material:                                |                      | SHALE                      |                  |      |    |
| Mat2:                                                |                      |                            |                  |      |    |
| Mat2 Desc:                                           |                      |                            |                  |      |    |
| Mat3:                                                |                      | 71                         |                  |      |    |
| Mat3 Desc:                                           |                      | FRACTURED                  |                  |      |    |
| Formation Top Depth:                                 |                      | 11.279999732971191         |                  |      |    |
| Formation End Depth:                                 |                      | 11.890000343322754         |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004303016                 |                  |      |    |
| Layer:                                               |                      | 2                          |                  |      |    |
| Color:                                               |                      | 6                          |                  |      |    |
| General Color:                                       |                      | BROWN                      |                  |      |    |
| Mat1:                                                |                      | 28                         |                  |      |    |
| Most Common Material:                                |                      | SAND                       |                  |      |    |
| Mat2:                                                |                      | 06                         |                  |      |    |
| Mat2 Desc:                                           |                      | SILT                       |                  |      |    |
| Mat3:                                                |                      | 85                         |                  |      |    |

| Map Key                                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                           |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 2.440000057220459          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                            |                      | 1004303017                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 3                          |                  |      |    |
| <b>Color:</b>                                                   |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                           |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                    |                      | 15                         |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                    |                      | 71                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | FRACTURED                  |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 2.440000057220459          |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 5.489999771118164          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                            |                      | 1004303019                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 5                          |                  |      |    |
| <b>Color:</b>                                                   |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                           |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                    |                      | 15                         |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                    |                      | 71                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | FRACTURED                  |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 7.619999885559082          |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 11.279999732971191         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1004303030                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                               |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                                 |                      | 10.0600004196167           |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                      | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1004303029                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                               |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                                 |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                      | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                                  |                      | 1004303028                 |                  |      |    |
| <b>Method Construction Code:</b>                                |                      | 7                          |                  |      |    |

| Map Key                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|----------------------|----------------------------|------------------|------|----|
| Method Construction:                |                      | Diamond                    |                  |      |    |
| Other Method Construction:          |                      |                            |                  |      |    |
| <u>Pipe Information</u>             |                      |                            |                  |      |    |
| Pipe ID:                            | 1004303014           |                            |                  |      |    |
| Casing No:                          | 0                    |                            |                  |      |    |
| Comment:                            |                      |                            |                  |      |    |
| Alt Name:                           |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u> |                      |                            |                  |      |    |
| Casing ID:                          | 1004303024           |                            |                  |      |    |
| Layer:                              | 1                    |                            |                  |      |    |
| Material:                           | 5                    |                            |                  |      |    |
| Open Hole or Material:              | PLASTIC              |                            |                  |      |    |
| Depth From:                         | 0.0                  |                            |                  |      |    |
| Depth To:                           | 10.359999656677246   |                            |                  |      |    |
| Casing Diameter:                    | 3.450000047683716    |                            |                  |      |    |
| Casing Diameter UOM:                | cm                   |                            |                  |      |    |
| Casing Depth UOM:                   | m                    |                            |                  |      |    |
| <u>Construction Record - Screen</u> |                      |                            |                  |      |    |
| Screen ID:                          | 1004303025           |                            |                  |      |    |
| Layer:                              | 1                    |                            |                  |      |    |
| Slot:                               | 10                   |                            |                  |      |    |
| Screen Top Depth:                   | 10.359999656677246   |                            |                  |      |    |
| Screen End Depth:                   | 11.890000343322754   |                            |                  |      |    |
| Screen Material:                    | 5                    |                            |                  |      |    |
| Screen Depth UOM:                   | m                    |                            |                  |      |    |
| Screen Diameter UOM:                | cm                   |                            |                  |      |    |
| Screen Diameter:                    | 4.210000038146973    |                            |                  |      |    |
| <u>Water Details</u>                |                      |                            |                  |      |    |
| Water ID:                           | 1004303023           |                            |                  |      |    |
| Layer:                              |                      |                            |                  |      |    |
| Kind Code:                          |                      |                            |                  |      |    |
| Kind:                               |                      |                            |                  |      |    |
| Water Found Depth:                  |                      |                            |                  |      |    |
| Water Found Depth UOM:              | m                    |                            |                  |      |    |
| <u>Hole Diameter</u>                |                      |                            |                  |      |    |
| Hole ID:                            | 1004303021           |                            |                  |      |    |
| Diameter:                           | 11.430000305175781   |                            |                  |      |    |
| Depth From:                         | 0.0                  |                            |                  |      |    |
| Depth To:                           | 2.440000057220459    |                            |                  |      |    |
| Hole Depth UOM:                     | m                    |                            |                  |      |    |
| Hole Diameter UOM:                  | cm                   |                            |                  |      |    |
| <u>Hole Diameter</u>                |                      |                            |                  |      |    |
| Hole ID:                            | 1004303022           |                            |                  |      |    |
| Diameter:                           | 6.349999904632568    |                            |                  |      |    |
| Depth From:                         | 2.440000057220459    |                            |                  |      |    |
| Depth To:                           | 11.890000343322754   |                            |                  |      |    |
| Hole Depth UOM:                     | m                    |                            |                  |      |    |
| Hole Diameter UOM:                  | cm                   |                            |                  |      |    |

| Map Key                      | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB                             |
|------------------------------|----------------------|----------------------------|------------------|--------------------------------|--------------------------------|
| <u>Links</u>                 |                      |                            |                  |                                |                                |
| Bore Hole ID:                | 1003759387           |                            |                  | Tag No:                        | A126545                        |
| Depth M:                     | 11.89                |                            |                  | Contractor:                    | 7241                           |
| Year Completed:              | 2012                 |                            |                  | Path:                          | 718\7180637.pdf                |
| Well Completed Dt:           | 2012/02/09           |                            |                  | Latitude:                      | 45.3778109938299               |
| Audit No:                    | Z145305              |                            |                  | Longitude:                     | -75.7481264931017              |
| <a href="#">128</a>          | 1 of 1               | SSE/240.7                  | 76.8 / -1.02     | ON                             | WWIS                           |
| Well ID:                     | 7379162              |                            |                  | Flowing (Y/N):                 |                                |
| Construction Date:           |                      |                            |                  | Flow Rate:                     |                                |
| Use 1st:                     |                      |                            |                  | Data Entry Status:             | Yes                            |
| Use 2nd:                     |                      |                            |                  | Data Src:                      |                                |
| Final Well Status:           |                      |                            |                  | Date Received:                 | 27-Jan-2021 00:00:00           |
| Water Type:                  |                      |                            |                  | Selected Flag:                 | TRUE                           |
| Casing Material:             |                      |                            |                  | Abandonment Rec:               |                                |
| Audit No:                    | C17617               |                            |                  | Contractor:                    | 7241                           |
| Tag:                         |                      |                            |                  | Form Version:                  | 8                              |
| Constructn Method:           |                      |                            |                  | Owner:                         |                                |
| Elevation (m):               |                      |                            |                  | County:                        | OTTAWA-CARLETON                |
| Elevatn Reliabilty:          |                      |                            |                  | Lot:                           |                                |
| Depth to Bedrock:            |                      |                            |                  | Concession:                    |                                |
| Well Depth:                  |                      |                            |                  | Concession Name:               |                                |
| Overburden/Bedrock:          |                      |                            |                  | Easting NAD83:                 |                                |
| Pump Rate:                   |                      |                            |                  | Northing NAD83:                |                                |
| Static Water Level:          |                      |                            |                  | Zone:                          |                                |
| Clear/Cloudy:                |                      |                            |                  | UTM Reliability:               |                                |
| Municipality:                |                      | NEPEAN TOWNSHIP            |                  |                                |                                |
| Site Info:                   |                      |                            |                  |                                |                                |
| <u>Bore Hole Information</u> |                      |                            |                  |                                |                                |
| Bore Hole ID:                | 1008615664           |                            |                  | Elevation:                     |                                |
| DP2BR:                       |                      |                            |                  | Elevrc:                        |                                |
| Spatial Status:              |                      |                            |                  | Zone:                          | 18                             |
| Code OB:                     |                      |                            |                  | East83:                        | 441382.00                      |
| Code OB Desc:                |                      |                            |                  | North83:                       | 5025183.00                     |
| Open Hole:                   |                      |                            |                  | Org CS:                        | UTM83                          |
| Cluster Kind:                |                      |                            |                  | UTMRC:                         | 4                              |
| Date Completed:              | 25-Nov-2020 00:00:00 |                            |                  | UTMRC Desc:                    | margin of error : 30 m - 100 m |
| Remarks:                     |                      |                            |                  | Location Method:               | wwr                            |
| Loc Method Desc:             |                      | on Water Well Record       |                  |                                |                                |
| Elevrc Desc:                 |                      |                            |                  |                                |                                |
| Location Source Date:        |                      |                            |                  |                                |                                |
| Improvement Location Source: |                      |                            |                  |                                |                                |
| Improvement Location Method: |                      |                            |                  |                                |                                |
| Source Revision Comment:     |                      |                            |                  |                                |                                |
| Supplier Comment:            |                      |                            |                  |                                |                                |
| <u>Links</u>                 |                      |                            |                  |                                |                                |
| Bore Hole ID:                | 1008615664           |                            |                  | Tag No:                        |                                |
| Depth M:                     |                      |                            |                  | Contractor:                    | 7241                           |
| Year Completed:              | 2020                 |                            |                  | Path:                          |                                |
| Well Completed Dt:           | 2020/11/25           |                            |                  | Latitude:                      | 45.3777083893167               |
| Audit No:                    | C17617               |                            |                  | Longitude:                     | -75.7486743402153              |
| <a href="#">129</a>          | 1 of 1               | ENE/240.8                  | 77.7 / -0.09     | 1599 CARLING AVE.<br>Ottawa ON | WWIS                           |

| Map Key                                      | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                             |
|----------------------------------------------|--------------------------|----------------------------|------------------|---------------------------|--------------------------------|
| <hr/>                                        |                          |                            |                  |                           |                                |
| <b>Well ID:</b>                              | 7225563                  |                            |                  | <b>Flowing (Y/N):</b>     |                                |
| <b>Construction Date:</b>                    |                          |                            |                  | <b>Flow Rate:</b>         |                                |
| <b>Use 1st:</b>                              | Monitoring and Test Hole |                            |                  | <b>Data Entry Status:</b> |                                |
| <b>Use 2nd:</b>                              | 0                        |                            |                  | <b>Data Src:</b>          |                                |
| <b>Final Well Status:</b>                    | Monitoring and Test Hole |                            |                  | <b>Date Received:</b>     | 13-Aug-2014 00:00:00           |
| <b>Water Type:</b>                           |                          |                            |                  | <b>Selected Flag:</b>     | TRUE                           |
| <b>Casing Material:</b>                      |                          |                            |                  | <b>Abandonment Rec:</b>   |                                |
| <b>Audit No:</b>                             | Z187701                  |                            |                  | <b>Contractor:</b>        | 7241                           |
| <b>Tag:</b>                                  | A164373                  |                            |                  | <b>Form Version:</b>      | 7                              |
| <b>Constructn Method:</b>                    |                          |                            |                  | <b>Owner:</b>             |                                |
| <b>Elevation (m):</b>                        |                          |                            |                  | <b>County:</b>            | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>                   |                          |                            |                  | <b>Lot:</b>               |                                |
| <b>Depth to Bedrock:</b>                     |                          |                            |                  | <b>Concession:</b>        |                                |
| <b>Well Depth:</b>                           |                          |                            |                  | <b>Concession Name:</b>   |                                |
| <b>Overburden/Bedrock:</b>                   |                          |                            |                  | <b>Easting NAD83:</b>     |                                |
| <b>Pump Rate:</b>                            |                          |                            |                  | <b>Northing NAD83:</b>    |                                |
| <b>Static Water Level:</b>                   |                          |                            |                  | <b>Zone:</b>              |                                |
| <b>Clear/Cloudy:</b>                         |                          |                            |                  | <b>UTM Reliability:</b>   |                                |
| <b>Municipality:</b>                         | NEPEAN TOWNSHIP          |                            |                  |                           |                                |
| <b>Site Info:</b>                            |                          |                            |                  |                           |                                |
| <br><b>PDF URL (Map):</b>                    |                          |                            |                  |                           |                                |
| <br><b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                           |                                |
| <b>Well Completed Date:</b>                  | 2014/06/24               |                            |                  |                           |                                |
| <b>Year Completed:</b>                       | 2014                     |                            |                  |                           |                                |
| <b>Depth (m):</b>                            | 5.18                     |                            |                  |                           |                                |
| <b>Latitude:</b>                             | 45.3809539684145         |                            |                  |                           |                                |
| <b>Longitude:</b>                            | -75.746520249669         |                            |                  |                           |                                |
| <b>Path:</b>                                 |                          |                            |                  |                           |                                |
| <br><b><u>Bore Hole Information</u></b>      |                          |                            |                  |                           |                                |
| <b>Bore Hole ID:</b>                         | 1005076593               |                            |                  | <b>Elevation:</b>         |                                |
| <b>DP2BR:</b>                                |                          |                            |                  | <b>Elevrc:</b>            |                                |
| <b>Spatial Status:</b>                       |                          |                            |                  | <b>Zone:</b>              | 18                             |
| <b>Code OB:</b>                              |                          |                            |                  | <b>East83:</b>            | 441554.00                      |
| <b>Code OB Desc:</b>                         |                          |                            |                  | <b>North83:</b>           | 5025542.00                     |
| <b>Open Hole:</b>                            |                          |                            |                  | <b>Org CS:</b>            | UTM83                          |
| <b>Cluster Kind:</b>                         |                          |                            |                  | <b>UTMRC:</b>             | 4                              |
| <b>Date Completed:</b>                       | 24-Jun-2014 00:00:00     |                            |                  | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                              |                          |                            |                  | <b>Location Method:</b>   | wwr                            |
| <b>Loc Method Desc:</b>                      | on Water Well Record     |                            |                  |                           |                                |
| <b>Elevrc Desc:</b>                          |                          |                            |                  |                           |                                |
| <b>Location Source Date:</b>                 |                          |                            |                  |                           |                                |
| <b>Improvement Location Source:</b>          |                          |                            |                  |                           |                                |
| <b>Improvement Location Method:</b>          |                          |                            |                  |                           |                                |
| <b>Source Revision Comment:</b>              |                          |                            |                  |                           |                                |
| <b>Supplier Comment:</b>                     |                          |                            |                  |                           |                                |
| <br><b><u>Overburden and Bedrock</u></b>     |                          |                            |                  |                           |                                |
| <b><u>Materials Interval</u></b>             |                          |                            |                  |                           |                                |
| <b>Formation ID:</b>                         | 1005278671               |                            |                  |                           |                                |
| <b>Layer:</b>                                | 2                        |                            |                  |                           |                                |
| <b>Color:</b>                                | 6                        |                            |                  |                           |                                |
| <b>General Color:</b>                        | BROWN                    |                            |                  |                           |                                |
| <b>Mat1:</b>                                 | 28                       |                            |                  |                           |                                |
| <b>Most Common Material:</b>                 | SAND                     |                            |                  |                           |                                |
| <b>Mat2:</b>                                 | 11                       |                            |                  |                           |                                |
| <b>Mat2 Desc:</b>                            | GRAVEL                   |                            |                  |                           |                                |
| <b>Mat3:</b>                                 | 77                       |                            |                  |                           |                                |



| Map Key                                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                           |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | LOOSE                      |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 1.5199999809265137         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Overburden and Bedrock<br/>Materials Interval</b></u> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                            |                      | 1005278670                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 1                          |                  |      |    |
| <b>Color:</b>                                                   |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                           |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                    |                      | 11                         |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | GRAVEL                     |                  |      |    |
| <b>Mat2:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                    |                      | 77                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | LOOSE                      |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Overburden and Bedrock<br/>Materials Interval</b></u> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                            |                      | 1005278672                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 3                          |                  |      |    |
| <b>Color:</b>                                                   |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                           |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                    |                      | 15                         |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                    |                      | 74                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | LAYERED                    |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 1.5199999809265137         |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 5.179999828338623          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1005278682                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                               |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                                 |                      | 1.8300000429153442         |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                      | m                          |                  |      |    |
| <br><u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1005278683                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                               |                      | 1.8300000429153442         |                  |      |    |
| <b>Plug To:</b>                                                 |                      | 5.179999828338623          |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                      | m                          |                  |      |    |
| <br><u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1005278681                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 1                          |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Plug From:                                          |                      | 0.0                        |                  |      |    |
| Plug To:                                            |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                     |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| Method Construction ID:                             |                      | 1005278680                 |                  |      |    |
| Method Construction Code:                           |                      | 5                          |                  |      |    |
| Method Construction:                                |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                          |                      | DIRECT PUSH                |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| Pipe ID:                                            |                      | 1005278669                 |                  |      |    |
| Casing No:                                          |                      | 0                          |                  |      |    |
| Comment:                                            |                      |                            |                  |      |    |
| Alt Name:                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| Casing ID:                                          |                      | 1005278676                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Material:                                           |                      | 5                          |                  |      |    |
| Open Hole or Material:                              |                      | PLASTIC                    |                  |      |    |
| Depth From:                                         |                      | 0.0                        |                  |      |    |
| Depth To:                                           |                      | 3.6500000953674316         |                  |      |    |
| Casing Diameter:                                    |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| Screen ID:                                          |                      | 1005278677                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Slot:                                               |                      | 10                         |                  |      |    |
| Screen Top Depth:                                   |                      | 3.6500000953674316         |                  |      |    |
| Screen End Depth:                                   |                      | 5.179999828338623          |                  |      |    |
| Screen Material:                                    |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                   |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                |                      | cm                         |                  |      |    |
| Screen Diameter:                                    |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| Water ID:                                           |                      | 1005278675                 |                  |      |    |
| Layer:                                              |                      |                            |                  |      |    |
| Kind Code:                                          |                      |                            |                  |      |    |
| Kind:                                               |                      |                            |                  |      |    |
| Water Found Depth:                                  |                      |                            |                  |      |    |
| Water Found Depth UOM:                              |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                            |                      | 1005278673                 |                  |      |    |
| Diameter:                                           |                      | 11.430000305175781         |                  |      |    |
| Depth From:                                         |                      | 0.0                        |                  |      |    |
| Depth To:                                           |                      | 2.130000114440918          |                  |      |    |
| Hole Depth UOM:                                     |                      | m                          |                  |      |    |
| Hole Diameter UOM:                                  |                      | cm                         |                  |      |    |

| Map Key                                  | Number of Records        | Direction/ Distance (m) | Elev/Diff (m) | Site                          | DB                             |
|------------------------------------------|--------------------------|-------------------------|---------------|-------------------------------|--------------------------------|
| <b><u>Hole Diameter</u></b>              |                          |                         |               |                               |                                |
| Hole ID:                                 |                          | 1005278674              |               |                               |                                |
| Diameter:                                |                          | 7.619999885559082       |               |                               |                                |
| Depth From:                              |                          | 2.130000114440918       |               |                               |                                |
| Depth To:                                |                          | 5.179999828338623       |               |                               |                                |
| Hole Depth UOM:                          |                          | m                       |               |                               |                                |
| Hole Diameter UOM:                       |                          | cm                      |               |                               |                                |
| <b><u>Links</u></b>                      |                          |                         |               |                               |                                |
| Bore Hole ID:                            | 1005076593               |                         |               | Tag No:                       | A164373                        |
| Depth M:                                 | 5.18                     |                         |               | Contractor:                   | 7241                           |
| Year Completed:                          | 2014                     |                         |               | Path:                         | 722\7225563.pdf                |
| Well Completed Dt:                       | 2014/06/24               |                         |               | Latitude:                     | 45.3809539684145               |
| Audit No:                                | Z187701                  |                         |               | Longitude:                    | -75.746520249669               |
| <a href="#">130</a>                      | 1 of 1                   | SSE/241.1               | 76.8 / -1.01  | 861 CLYDE AVENUE<br>Ottawa ON | WWIS                           |
| Well ID:                                 | 7271920                  |                         |               | Flowing (Y/N):                |                                |
| Construction Date:                       |                          |                         |               | Flow Rate:                    |                                |
| Use 1st:                                 | Monitoring and Test Hole |                         |               | Data Entry Status:            |                                |
| Use 2nd:                                 | 0                        |                         |               | Data Src:                     |                                |
| Final Well Status:                       | Observation Wells        |                         |               | Date Received:                | 22-Sep-2016 00:00:00           |
| Water Type:                              |                          |                         |               | Selected Flag:                | TRUE                           |
| Casing Material:                         |                          |                         |               | Abandonment Rec:              |                                |
| Audit No:                                | Z233047                  |                         |               | Contractor:                   | 7241                           |
| Tag:                                     | A191193                  |                         |               | Form Version:                 | 7                              |
| Constructn Method:                       |                          |                         |               | Owner:                        |                                |
| Elevation (m):                           |                          |                         |               | County:                       | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                      |                          |                         |               | Lot:                          |                                |
| Depth to Bedrock:                        |                          |                         |               | Concession:                   |                                |
| Well Depth:                              |                          |                         |               | Concession Name:              |                                |
| Overburden/Bedrock:                      |                          |                         |               | Easting NAD83:                |                                |
| Pump Rate:                               |                          |                         |               | Northing NAD83:               |                                |
| Static Water Level:                      |                          |                         |               | Zone:                         |                                |
| Clear/Cloudy:                            |                          |                         |               | UTM Reliability:              |                                |
| Municipality:                            | OTTAWA CITY              |                         |               |                               |                                |
| Site Info:                               |                          |                         |               |                               |                                |
| PDF URL (Map):                           |                          |                         |               |                               |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                         |               |                               |                                |
| Well Completed Date:                     | 2016/08/10               |                         |               |                               |                                |
| Year Completed:                          | 2016                     |                         |               |                               |                                |
| Depth (m):                               | 2.13                     |                         |               |                               |                                |
| Latitude:                                | 45.3777368976026         |                         |               |                               |                                |
| Longitude:                               | -75.7484448185656        |                         |               |                               |                                |
| Path:                                    |                          |                         |               |                               |                                |
| <b><u>Bore Hole Information</u></b>      |                          |                         |               |                               |                                |
| Bore Hole ID:                            | 1006252127               |                         |               | Elevation:                    |                                |
| DP2BR:                                   |                          |                         |               | Elevrc:                       |                                |
| Spatial Status:                          |                          |                         |               | Zone:                         | 18                             |
| Code OB:                                 |                          |                         |               | East83:                       | 441400.00                      |
| Code OB Desc:                            |                          |                         |               | North83:                      | 5025186.00                     |
| Open Hole:                               |                          |                         |               | Org CS:                       | UTM83                          |
| Cluster Kind:                            |                          |                         |               | UTMRC:                        | 4                              |
| Date Completed:                          | 10-Aug-2016 00:00:00     |                         |               | UTMRC Desc:                   | margin of error : 30 m - 100 m |

| Map Key                          | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB  |
|----------------------------------|----------------------|----------------------------|------------------|------|-----|
| Remarks:                         |                      | Location Method:           |                  |      | WWF |
| Loc Method Desc:                 |                      | on Water Well Record       |                  |      |     |
| Elevrc Desc:                     |                      |                            |                  |      |     |
| Location Source Date:            |                      |                            |                  |      |     |
| Improvement Location Source:     |                      |                            |                  |      |     |
| Improvement Location Method:     |                      |                            |                  |      |     |
| Source Revision Comment:         |                      |                            |                  |      |     |
| Supplier Comment:                |                      |                            |                  |      |     |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |     |
| <u>Materials Interval</u>        |                      |                            |                  |      |     |
| Formation ID:                    |                      | 1006338507                 |                  |      |     |
| Layer:                           |                      | 2                          |                  |      |     |
| Color:                           |                      | 6                          |                  |      |     |
| General Color:                   |                      | BROWN                      |                  |      |     |
| Mat1:                            |                      | 28                         |                  |      |     |
| Most Common Material:            |                      | SAND                       |                  |      |     |
| Mat2:                            |                      |                            |                  |      |     |
| Mat2 Desc:                       |                      |                            |                  |      |     |
| Mat3:                            |                      | 85                         |                  |      |     |
| Mat3 Desc:                       |                      | SOFT                       |                  |      |     |
| Formation Top Depth:             |                      | 0.3100000023841858         |                  |      |     |
| Formation End Depth:             |                      | 1.3700000047683716         |                  |      |     |
| Formation End Depth UOM:         |                      | m                          |                  |      |     |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |     |
| <u>Materials Interval</u>        |                      |                            |                  |      |     |
| Formation ID:                    |                      | 1006338508                 |                  |      |     |
| Layer:                           |                      | 3                          |                  |      |     |
| Color:                           |                      | 6                          |                  |      |     |
| General Color:                   |                      | BROWN                      |                  |      |     |
| Mat1:                            |                      | 28                         |                  |      |     |
| Most Common Material:            |                      | SAND                       |                  |      |     |
| Mat2:                            |                      | 05                         |                  |      |     |
| Mat2 Desc:                       |                      | CLAY                       |                  |      |     |
| Mat3:                            |                      | 85                         |                  |      |     |
| Mat3 Desc:                       |                      | SOFT                       |                  |      |     |
| Formation Top Depth:             |                      | 1.3700000047683716         |                  |      |     |
| Formation End Depth:             |                      | 2.130000114440918          |                  |      |     |
| Formation End Depth UOM:         |                      | m                          |                  |      |     |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |     |
| <u>Materials Interval</u>        |                      |                            |                  |      |     |
| Formation ID:                    |                      | 1006338506                 |                  |      |     |
| Layer:                           |                      | 1                          |                  |      |     |
| Color:                           |                      | 6                          |                  |      |     |
| General Color:                   |                      | BROWN                      |                  |      |     |
| Mat1:                            |                      | 28                         |                  |      |     |
| Most Common Material:            |                      | SAND                       |                  |      |     |
| Mat2:                            |                      | 11                         |                  |      |     |
| Mat2 Desc:                       |                      | GRAVEL                     |                  |      |     |
| Mat3:                            |                      | 85                         |                  |      |     |
| Mat3 Desc:                       |                      | SOFT                       |                  |      |     |
| Formation Top Depth:             |                      | 0.0                        |                  |      |     |
| Formation End Depth:             |                      | 0.3100000023841858         |                  |      |     |
| Formation End Depth UOM:         |                      | m                          |                  |      |     |
| <u>Annular Space/Abandonment</u> |                      |                            |                  |      |     |
| <u>Sealing Record</u>            |                      |                            |                  |      |     |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug ID:</b> 1006338518                                 |                      |                            |                  |      |    |
| <b>Layer:</b> 3                                            |                      |                            |                  |      |    |
| <b>Plug From:</b> 1.5199999809265137                       |                      |                            |                  |      |    |
| <b>Plug To:</b> 2.130000114440918                          |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b> m                                   |                      |                            |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b> 1006338516                                 |                      |                            |                  |      |    |
| <b>Layer:</b> 1                                            |                      |                            |                  |      |    |
| <b>Plug From:</b> 0.0                                      |                      |                            |                  |      |    |
| <b>Plug To:</b> 0.3100000023841858                         |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b> m                                   |                      |                            |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b> 1006338517                                 |                      |                            |                  |      |    |
| <b>Layer:</b> 2                                            |                      |                            |                  |      |    |
| <b>Plug From:</b> 0.3100000023841858                       |                      |                            |                  |      |    |
| <b>Plug To:</b> 1.5199999809265137                         |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b> m                                   |                      |                            |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b> 1006338515                  |                      |                            |                  |      |    |
| <b>Method Construction Code:</b> D                         |                      |                            |                  |      |    |
| <b>Method Construction:</b> Direct Push                    |                      |                            |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b> 1006338505                                 |                      |                            |                  |      |    |
| <b>Casing No:</b> 0                                        |                      |                            |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b> 1006338511                               |                      |                            |                  |      |    |
| <b>Layer:</b> 1                                            |                      |                            |                  |      |    |
| <b>Material:</b> 5                                         |                      |                            |                  |      |    |
| <b>Open Hole or Material:</b> PLASTIC                      |                      |                            |                  |      |    |
| <b>Depth From:</b> 0.0                                     |                      |                            |                  |      |    |
| <b>Depth To:</b> 1.8200000524520874                        |                      |                            |                  |      |    |
| <b>Casing Diameter:</b> 5.199999809265137                  |                      |                            |                  |      |    |
| <b>Casing Diameter UOM:</b> cm                             |                      |                            |                  |      |    |
| <b>Casing Depth UOM:</b> m                                 |                      |                            |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| <b>Screen ID:</b> 1006338512                               |                      |                            |                  |      |    |
| <b>Layer:</b> 1                                            |                      |                            |                  |      |    |
| <b>Slot:</b> 10                                            |                      |                            |                  |      |    |
| <b>Screen Top Depth:</b> 1.8200000524520874                |                      |                            |                  |      |    |
| <b>Screen End Depth:</b> 2.130000114440918                 |                      |                            |                  |      |    |
| <b>Screen Material:</b> 5                                  |                      |                            |                  |      |    |
| <b>Screen Depth UOM:</b> m                                 |                      |                            |                  |      |    |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|-----------------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Screen Diameter UOM:        |                   | cm                         |                  |             |                   |
| Screen Diameter:            |                   | 6.03000020980835           |                  |             |                   |
| <b><u>Water Details</u></b> |                   |                            |                  |             |                   |
| Water ID:                   |                   | 1006338510                 |                  |             |                   |
| Layer:                      |                   |                            |                  |             |                   |
| Kind Code:                  |                   |                            |                  |             |                   |
| Kind:                       |                   |                            |                  |             |                   |
| Water Found Depth:          |                   |                            |                  |             |                   |
| Water Found Depth UOM:      |                   | m                          |                  |             |                   |
| <b><u>Hole Diameter</u></b> |                   |                            |                  |             |                   |
| Hole ID:                    |                   | 1006338509                 |                  |             |                   |
| Diameter:                   |                   | 8.5                        |                  |             |                   |
| Depth From:                 |                   | 0.0                        |                  |             |                   |
| Depth To:                   |                   | 2.130000114440918          |                  |             |                   |
| Hole Depth UOM:             |                   | m                          |                  |             |                   |
| Hole Diameter UOM:          |                   | cm                         |                  |             |                   |
| <b><u>Links</u></b>         |                   |                            |                  |             |                   |
| Bore Hole ID:               | 1006252127        |                            |                  | Tag No:     | A191193           |
| Depth M:                    | 2.13              |                            |                  | Contractor: | 7241              |
| Year Completed:             | 2016              |                            |                  | Path:       |                   |
| Well Completed Dt:          | 2016/08/10        |                            |                  | Latitude:   | 45.3777368976026  |
| Audit No:                   | Z233047           |                            |                  | Longitude:  | -75.7484448185656 |

|                                          |        |                          |              |                               |                      |
|------------------------------------------|--------|--------------------------|--------------|-------------------------------|----------------------|
| <a href="#">131</a>                      | 1 of 1 | ENE/241.5                | 77.7 / -0.09 | 1599 CARLING AVE<br>OTTAWA ON | WWIS                 |
| Well ID:                                 |        | 7243556                  |              | Flowing (Y/N):                |                      |
| Construction Date:                       |        |                          |              | Flow Rate:                    |                      |
| Use 1st:                                 |        | Monitoring and Test Hole |              | Data Entry Status:            |                      |
| Use 2nd:                                 |        | 0                        |              | Data Src:                     |                      |
| Final Well Status:                       |        | Test Hole                |              | Date Received:                | 26-Jun-2015 00:00:00 |
| Water Type:                              |        |                          |              | Selected Flag:                | TRUE                 |
| Casing Material:                         |        |                          |              | Abandonment Rec:              |                      |
| Audit No:                                |        | Z203909                  |              | Contractor:                   | 7241                 |
| Tag:                                     |        | A178613                  |              | Form Version:                 | 7                    |
| Constructn Method:                       |        |                          |              | Owner:                        |                      |
| Elevation (m):                           |        |                          |              | County:                       | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                      |        |                          |              | Lot:                          |                      |
| Depth to Bedrock:                        |        |                          |              | Concession:                   |                      |
| Well Depth:                              |        |                          |              | Concession Name:              |                      |
| Overburden/Bedrock:                      |        |                          |              | Easting NAD83:                |                      |
| Pump Rate:                               |        |                          |              | Northing NAD83:               |                      |
| Static Water Level:                      |        |                          |              | Zone:                         |                      |
| Clear/Cloudy:                            |        |                          |              | UTM Reliability:              |                      |
| Municipality:                            |        | NEPEAN TOWNSHIP          |              |                               |                      |
| Site Info:                               |        |                          |              |                               |                      |
| PDF URL (Map):                           |        |                          |              |                               |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |        |                          |              |                               |                      |
| Well Completed Date:                     |        | 2015/05/26               |              |                               |                      |
| Year Completed:                          |        | 2015                     |              |                               |                      |
| Depth (m):                               |        | 14.02                    |              |                               |                      |
| Latitude:                                |        | 45.3810524736716         |              |                               |                      |
| Longitude:                               |        | -75.7465981831708        |              |                               |                      |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Path:                                |                      |                            |                  |                  |                                |
| <b><u>Bore Hole Information</u></b>  |                      |                            |                  |                  |                                |
| Bore Hole ID:                        | 1005441459           |                            |                  | Elevation:       |                                |
| DP2BR:                               |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                      |                      |                            |                  | Zone:            | 18                             |
| Code OB:                             |                      |                            |                  | East83:          | 441548.00                      |
| Code OB Desc:                        |                      |                            |                  | North83:         | 5025553.00                     |
| Open Hole:                           |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                        |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                      | 26-May-2015 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                     | on Water Well Record |                            |                  |                  |                                |
| Elevrc Desc:                         |                      |                            |                  |                  |                                |
| Location Source Date:                |                      |                            |                  |                  |                                |
| Improvement Location Source:         |                      |                            |                  |                  |                                |
| Improvement Location Method:         |                      |                            |                  |                  |                                |
| Source Revision Comment:             |                      |                            |                  |                  |                                |
| Supplier Comment:                    |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005616934           |                            |                  |                  |                                |
| Layer:                               | 2                    |                            |                  |                  |                                |
| Color:                               | 6                    |                            |                  |                  |                                |
| General Color:                       | BROWN                |                            |                  |                  |                                |
| Mat1:                                | 28                   |                            |                  |                  |                                |
| Most Common Material:                | SAND                 |                            |                  |                  |                                |
| Mat2:                                | 11                   |                            |                  |                  |                                |
| Mat2 Desc:                           | GRAVEL               |                            |                  |                  |                                |
| Mat3:                                | 85                   |                            |                  |                  |                                |
| Mat3 Desc:                           | SOFT                 |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth:                 | 2.740000009536743    |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005616933           |                            |                  |                  |                                |
| Layer:                               | 1                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |
| General Color:                       | GREY                 |                            |                  |                  |                                |
| Mat1:                                | 11                   |                            |                  |                  |                                |
| Most Common Material:                | GRAVEL               |                            |                  |                  |                                |
| Mat2:                                | 77                   |                            |                  |                  |                                |
| Mat2 Desc:                           | LOOSE                |                            |                  |                  |                                |
| Mat3:                                |                      |                            |                  |                  |                                |
| Mat3 Desc:                           |                      |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:                 | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005616935           |                            |                  |                  |                                |
| Layer:                               | 3                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |
| General Color:                       | GREY                 |                            |                  |                  |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Mat1:</b>                                               |                      | 17                         |                  |      |    |
| <b>Most Common Material:</b>                               |                      | SHALE                      |                  |      |    |
| <b>Mat2:</b>                                               |                      | 15                         |                  |      |    |
| <b>Mat2 Desc:</b>                                          |                      | LIMESTONE                  |                  |      |    |
| <b>Mat3:</b>                                               |                      | 74                         |                  |      |    |
| <b>Mat3 Desc:</b>                                          |                      | LAYERED                    |                  |      |    |
| <b>Formation Top Depth:</b>                                |                      | 2.740000009536743          |                  |      |    |
| <b>Formation End Depth:</b>                                |                      | 14.020000457763672         |                  |      |    |
| <b>Formation End Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1005616944                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                            |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1005616946                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 11.890000343322754         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 14.020000457763672         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1005616945                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 11.890000343322754         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      | 1005616943                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                            |                      | 1005616932                 |                  |      |    |
| <b>Casing No:</b>                                          |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                          |                      | 1005616939                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Material:</b>                                           |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                              |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                           |                      | 12.5                       |                  |      |    |
| <b>Casing Diameter:</b>                                    |                      | 4.03000020980835           |                  |      |    |



| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------|-------------------|
| Casing Diameter UOM:                       |                      | cm                         |                  |             |                   |
| Casing Depth UOM:                          |                      | m                          |                  |             |                   |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |             |                   |
| Screen ID:                                 |                      | 1005616940                 |                  |             |                   |
| Layer:                                     |                      | 1                          |                  |             |                   |
| Slot:                                      |                      | 10                         |                  |             |                   |
| Screen Top Depth:                          |                      | 12.5                       |                  |             |                   |
| Screen End Depth:                          |                      | 14.020000457763672         |                  |             |                   |
| Screen Material:                           |                      | 5                          |                  |             |                   |
| Screen Depth UOM:                          |                      | m                          |                  |             |                   |
| Screen Diameter UOM:                       |                      | cm                         |                  |             |                   |
| Screen Diameter:                           |                      | 4.820000171661377          |                  |             |                   |
| <b><u>Water Details</u></b>                |                      |                            |                  |             |                   |
| Water ID:                                  |                      | 1005616938                 |                  |             |                   |
| Layer:                                     |                      |                            |                  |             |                   |
| Kind Code:                                 |                      |                            |                  |             |                   |
| Kind:                                      |                      |                            |                  |             |                   |
| Water Found Depth:                         |                      |                            |                  |             |                   |
| Water Found Depth UOM:                     |                      | m                          |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1005616937                 |                  |             |                   |
| Diameter:                                  |                      | 7.619999885559082          |                  |             |                   |
| Depth From:                                |                      | 3.0999999046325684         |                  |             |                   |
| Depth To:                                  |                      | 14.020000457763672         |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1005616936                 |                  |             |                   |
| Diameter:                                  |                      | 11.430000305175781         |                  |             |                   |
| Depth From:                                |                      | 0.0                        |                  |             |                   |
| Depth To:                                  |                      | 3.0999999046325684         |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Links</u></b>                        |                      |                            |                  |             |                   |
| Bore Hole ID:                              |                      | 1005441459                 |                  | Tag No:     | A178613           |
| Depth M:                                   |                      | 14.02                      |                  | Contractor: | 7241              |
| Year Completed:                            |                      | 2015                       |                  | Path:       | 724\7243556.pdf   |
| Well Completed Dt:                         |                      | 2015/05/26                 |                  | Latitude:   | 45.3810524736716  |
| Audit No:                                  |                      | Z203909                    |                  | Longitude:  | -75.7465981831708 |

|                          |        |                                    |                       |                                                 |            |
|--------------------------|--------|------------------------------------|-----------------------|-------------------------------------------------|------------|
| <a href="#">132</a>      | 1 of 1 | NNE/241.5                          | 78.6 / 0.73           | 718 Churchill Avenue North<br>Ottawa ON K1Z 5G5 | EHS        |
| Order No:                |        | 20190507047                        | Nearest Intersection: |                                                 |            |
| Status:                  |        | C                                  | Municipality:         |                                                 |            |
| Report Type:             |        | Standard Express Report            | Client Prov/State:    |                                                 | ON         |
| Report Date:             |        | 07-MAY-19                          | Search Radius (km):   |                                                 | .25        |
| Date Received:           |        | 07-MAY-19                          | X:                    |                                                 | -75.747902 |
| Previous Site Name:      |        |                                    | Y:                    |                                                 | 45.38183   |
| Lot/Building Size:       |        |                                    |                       |                                                 |            |
| Additional Info Ordered: |        | Fire Insur. Maps and/or Site Plans |                       |                                                 |            |

| Map Key                                    | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                    | DB                             |
|--------------------------------------------|--------------------------|----------------------------|------------------|-----------------------------------------|--------------------------------|
|                                            |                          |                            |                  |                                         |                                |
| <a href="#">133</a>                        | 1 of 1                   | ENE/241.5                  | 77.9 / 0.06      | 727 Churchill Ave N<br>Ottawa ON K1Z5G7 | EHS                            |
| Order No:                                  | 20130611029              |                            |                  | Nearest Intersection:                   |                                |
| Status:                                    | C                        |                            |                  | Municipality:                           |                                |
| Report Type:                               | Custom Report            |                            |                  | Client Prov/State:                      | ON                             |
| Report Date:                               | 18-JUN-13                |                            |                  | Search Radius (km):                     | .25                            |
| Date Received:                             | 11-JUN-13                |                            |                  | X:                                      | -75.746774                     |
| Previous Site Name:                        |                          |                            |                  | Y:                                      | 45.381221                      |
| Lot/Building Size:                         |                          |                            |                  |                                         |                                |
| Additional Info Ordered:                   |                          |                            |                  |                                         |                                |
|                                            |                          |                            |                  |                                         |                                |
| <a href="#">134</a>                        | 1 of 1                   | ENE/242.0                  | 77.7 / -0.09     | 1599 CARLING AVE.<br>OTTAWA ON          | WWIS                           |
| Well ID:                                   | 7243554                  |                            |                  | Flowing (Y/N):                          |                                |
| Construction Date:                         |                          |                            |                  | Flow Rate:                              |                                |
| Use 1st:                                   | Monitoring and Test Hole |                            |                  | Data Entry Status:                      |                                |
| Use 2nd:                                   | 0                        |                            |                  | Data Src:                               |                                |
| Final Well Status:                         | Observation Wells        |                            |                  | Date Received:                          | 26-Jun-2015 00:00:00           |
| Water Type:                                |                          |                            |                  | Selected Flag:                          | TRUE                           |
| Casing Material:                           |                          |                            |                  | Abandonment Rec:                        |                                |
| Audit No:                                  | Z203895                  |                            |                  | Contractor:                             | 7241                           |
| Tag:                                       | A178615                  |                            |                  | Form Version:                           | 7                              |
| Constructn Method:                         |                          |                            |                  | Owner:                                  |                                |
| Elevation (m):                             |                          |                            |                  | County:                                 | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                        |                          |                            |                  | Lot:                                    |                                |
| Depth to Bedrock:                          |                          |                            |                  | Concession:                             |                                |
| Well Depth:                                |                          |                            |                  | Concession Name:                        |                                |
| Overburden/Bedrock:                        |                          |                            |                  | Easting NAD83:                          |                                |
| Pump Rate:                                 |                          |                            |                  | Northing NAD83:                         |                                |
| Static Water Level:                        |                          |                            |                  | Zone:                                   |                                |
| Clear/Cloudy:                              |                          |                            |                  | UTM Reliability:                        |                                |
| Municipality:                              | NEPEAN TOWNSHIP          |                            |                  |                                         |                                |
| Site Info:                                 |                          |                            |                  |                                         |                                |
| PDF URL (Map):                             |                          |                            |                  |                                         |                                |
| <a href="#">Additional Detail(s) (Map)</a> |                          |                            |                  |                                         |                                |
| Well Completed Date:                       | 2015/05/25               |                            |                  |                                         |                                |
| Year Completed:                            | 2015                     |                            |                  |                                         |                                |
| Depth (m):                                 | 14.02                    |                            |                  |                                         |                                |
| Latitude:                                  | 45.3810883089307         |                            |                  |                                         |                                |
| Longitude:                                 | -75.7466242005554        |                            |                  |                                         |                                |
| Path:                                      |                          |                            |                  |                                         |                                |
| <a href="#">Bore Hole Information</a>      |                          |                            |                  |                                         |                                |
| Bore Hole ID:                              | 1005441442               |                            |                  | Elevation:                              |                                |
| DP2BR:                                     |                          |                            |                  | Elevrc:                                 |                                |
| Spatial Status:                            |                          |                            |                  | Zone:                                   | 18                             |
| Code OB:                                   |                          |                            |                  | East83:                                 | 441546.00                      |
| Code OB Desc:                              |                          |                            |                  | North83:                                | 5025557.00                     |
| Open Hole:                                 |                          |                            |                  | Org CS:                                 | UTM83                          |
| Cluster Kind:                              |                          |                            |                  | UTMRC:                                  | 4                              |
| Date Completed:                            | 25-May-2015 00:00:00     |                            |                  | UTMRC Desc:                             | margin of error : 30 m - 100 m |
| Remarks:                                   |                          |                            |                  | Location Method:                        | wwr                            |
| Loc Method Desc:                           | on Water Well Record     |                            |                  |                                         |                                |
| Elevrc Desc:                               |                          |                            |                  |                                         |                                |

| Map Key                                                                                                                                                                   | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                      |                            |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b>                                                                                                               |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                                                                                                      |                      | 1005616804                 |                  |      |    |
| <b>Layer:</b>                                                                                                                                                             |                      | 1                          |                  |      |    |
| <b>Color:</b>                                                                                                                                                             |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                                                                                                                                     |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                                                                                                                              |                      | 11                         |                  |      |    |
| <b>Most Common Material:</b>                                                                                                                                              |                      | GRAVEL                     |                  |      |    |
| <b>Mat2:</b>                                                                                                                                                              |                      | 77                         |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                                                                                         |                      | LOOSE                      |                  |      |    |
| <b>Mat3:</b>                                                                                                                                                              |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                                                                                         |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                                                                                                                                               |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                                                                                                                               |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                                                                                           |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b>                                                                                                               |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                                                                                                      |                      | 1005616805                 |                  |      |    |
| <b>Layer:</b>                                                                                                                                                             |                      | 2                          |                  |      |    |
| <b>Color:</b>                                                                                                                                                             |                      | 6                          |                  |      |    |
| <b>General Color:</b>                                                                                                                                                     |                      | BROWN                      |                  |      |    |
| <b>Mat1:</b>                                                                                                                                                              |                      | 28                         |                  |      |    |
| <b>Most Common Material:</b>                                                                                                                                              |                      | SAND                       |                  |      |    |
| <b>Mat2:</b>                                                                                                                                                              |                      | 11                         |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                                                                                         |                      | GRAVEL                     |                  |      |    |
| <b>Mat3:</b>                                                                                                                                                              |                      | 85                         |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                                                                                         |                      | SOFT                       |                  |      |    |
| <b>Formation Top Depth:</b>                                                                                                                                               |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                                                                                                                               |                      | 2.130000114440918          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                                                                                           |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b>                                                                                                               |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                                                                                                                                      |                      | 1005616806                 |                  |      |    |
| <b>Layer:</b>                                                                                                                                                             |                      | 3                          |                  |      |    |
| <b>Color:</b>                                                                                                                                                             |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                                                                                                                                     |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                                                                                                                              |                      | 17                         |                  |      |    |
| <b>Most Common Material:</b>                                                                                                                                              |                      | SHALE                      |                  |      |    |
| <b>Mat2:</b>                                                                                                                                                              |                      | 15                         |                  |      |    |
| <b>Mat2 Desc:</b>                                                                                                                                                         |                      | LIMESTONE                  |                  |      |    |
| <b>Mat3:</b>                                                                                                                                                              |                      | 74                         |                  |      |    |
| <b>Mat3 Desc:</b>                                                                                                                                                         |                      | LAYERED                    |                  |      |    |
| <b>Formation Top Depth:</b>                                                                                                                                               |                      | 2.130000114440918          |                  |      |    |
| <b>Formation End Depth:</b>                                                                                                                                               |                      | 14.020000457763672         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                                                                                                                           |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>                                                                                                                |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                                                                                                                           |                      | 1005616815                 |                  |      |    |
| <b>Layer:</b>                                                                                                                                                             |                      | 1                          |                  |      |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Plug From:                                              |                      | 0.0                        |                  |      |    |
| Plug To:                                                |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005616816                 |                  |      |    |
| Layer:                                                  |                      | 2                          |                  |      |    |
| Plug From:                                              |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                |                      | 11.890000343322754         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1005616817                 |                  |      |    |
| Layer:                                                  |                      | 3                          |                  |      |    |
| Plug From:                                              |                      | 11.890000343322754         |                  |      |    |
| Plug To:                                                |                      | 14.020000457763672         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1005616814                 |                  |      |    |
| Method Construction Code:                               |                      | 5                          |                  |      |    |
| Method Construction:                                    |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1005616803                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1005616810                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 12.5                       |                  |      |    |
| Casing Diameter:                                        |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |
| Screen ID:                                              |                      | 1005616811                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Slot:                                                   |                      | 10                         |                  |      |    |
| Screen Top Depth:                                       |                      | 12.5                       |                  |      |    |
| Screen End Depth:                                       |                      | 14.020000457763672         |                  |      |    |
| Screen Material:                                        |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                       |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Screen Diameter:                                        |                      | 6.03000020980835           |                  |      |    |

| Map Key                     | Number of Records                                                                             | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                   |
|-----------------------------|-----------------------------------------------------------------------------------------------|----------------------------|------------------|----------------------------|----------------------|
| <b><u>Water Details</u></b> |                                                                                               |                            |                  |                            |                      |
| Water ID:                   |                                                                                               | 1005616809                 |                  |                            |                      |
| Layer:                      |                                                                                               |                            |                  |                            |                      |
| Kind Code:                  |                                                                                               |                            |                  |                            |                      |
| Kind:                       |                                                                                               |                            |                  |                            |                      |
| Water Found Depth:          |                                                                                               |                            |                  |                            |                      |
| Water Found Depth UOM:      |                                                                                               | m                          |                  |                            |                      |
| <b><u>Hole Diameter</u></b> |                                                                                               |                            |                  |                            |                      |
| Hole ID:                    |                                                                                               | 1005616808                 |                  |                            |                      |
| Diameter:                   |                                                                                               | 7.599999904632568          |                  |                            |                      |
| Depth From:                 |                                                                                               | 3.0999999046325684         |                  |                            |                      |
| Depth To:                   |                                                                                               | 14.020000457763672         |                  |                            |                      |
| Hole Depth UOM:             |                                                                                               | m                          |                  |                            |                      |
| Hole Diameter UOM:          |                                                                                               | cm                         |                  |                            |                      |
| <b><u>Hole Diameter</u></b> |                                                                                               |                            |                  |                            |                      |
| Hole ID:                    |                                                                                               | 1005616807                 |                  |                            |                      |
| Diameter:                   |                                                                                               | 11.430000305175781         |                  |                            |                      |
| Depth From:                 |                                                                                               | 0.0                        |                  |                            |                      |
| Depth To:                   |                                                                                               | 3.0999999046325684         |                  |                            |                      |
| Hole Depth UOM:             |                                                                                               | m                          |                  |                            |                      |
| Hole Diameter UOM:          |                                                                                               | cm                         |                  |                            |                      |
| <b><u>Links</u></b>         |                                                                                               |                            |                  |                            |                      |
| Bore Hole ID:               | 1005441442                                                                                    |                            |                  | Tag No:                    | A178615              |
| Depth M:                    | 14.02                                                                                         |                            |                  | Contractor:                | 7241                 |
| Year Completed:             | 2015                                                                                          |                            |                  | Path:                      | 724\7243554.pdf      |
| Well Completed Dt:          | 2015/05/25                                                                                    |                            |                  | Latitude:                  | 45.3810883089307     |
| Audit No:                   | Z203895                                                                                       |                            |                  | Longitude:                 | -75.7466242005554    |
| <hr/>                       |                                                                                               |                            |                  |                            |                      |
| <a href="#">135</a>         | 1 of 1                                                                                        | SSE/242.2                  | 76.8 / -1.01     | 861 CLYDE AVE<br>OTTAWA ON | WWIS                 |
| Well ID:                    | 7180632                                                                                       |                            |                  | Flowing (Y/N):             |                      |
| Construction Date:          |                                                                                               |                            |                  | Flow Rate:                 |                      |
| Use 1st:                    | Monitoring and Test Hole                                                                      |                            |                  | Data Entry Status:         |                      |
| Use 2nd:                    | 0                                                                                             |                            |                  | Data Src:                  |                      |
| Final Well Status:          | Test Hole                                                                                     |                            |                  | Date Received:             | 10-May-2012 00:00:00 |
| Water Type:                 |                                                                                               |                            |                  | Selected Flag:             | TRUE                 |
| Casing Material:            |                                                                                               |                            |                  | Abandonment Rec:           |                      |
| Audit No:                   | Z129465                                                                                       |                            |                  | Contractor:                | 7241                 |
| Tag:                        | A106779                                                                                       |                            |                  | Form Version:              | 7                    |
| Constructn Method:          |                                                                                               |                            |                  | Owner:                     |                      |
| Elevation (m):              |                                                                                               |                            |                  | County:                    | OTTAWA-CARLETON      |
| Elevatn Reliability:        |                                                                                               |                            |                  | Lot:                       |                      |
| Depth to Bedrock:           |                                                                                               |                            |                  | Concession:                |                      |
| Well Depth:                 |                                                                                               |                            |                  | Concession Name:           |                      |
| Overburden/Bedrock:         |                                                                                               |                            |                  | Easting NAD83:             |                      |
| Pump Rate:                  |                                                                                               |                            |                  | Northing NAD83:            |                      |
| Static Water Level:         |                                                                                               |                            |                  | Zone:                      |                      |
| Clear/Cloudy:               |                                                                                               |                            |                  | UTM Reliability:           |                      |
| Municipality:               | OTTAWA CITY                                                                                   |                            |                  |                            |                      |
| Site Info:                  |                                                                                               |                            |                  |                            |                      |
| PDF URL (Map):              | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7180632.pdf |                            |                  |                            |                      |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|------------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |                         |                                |
| Well Completed Date:                     |                      | 2012/02/11                 |                  |                         |                                |
| Year Completed:                          |                      | 2012                       |                  |                         |                                |
| Depth (m):                               |                      | 12.15                      |                  |                         |                                |
| Latitude:                                |                      | 45.3777185617212           |                  |                         |                                |
| Longitude:                               |                      | -75.7484956650593          |                  |                         |                                |
| Path:                                    |                      | 718\7180632.pdf            |                  |                         |                                |
| <b><u>Bore Hole Information</u></b>      |                      |                            |                  |                         |                                |
| Bore Hole ID:                            | 1003759372           |                            |                  | <b>Elevation:</b>       |                                |
| DP2BR:                                   |                      |                            |                  | <b>Elevrc:</b>          |                                |
| Spatial Status:                          |                      |                            |                  | <b>Zone:</b>            | 18                             |
| Code OB:                                 |                      |                            |                  | <b>East83:</b>          | 441396.00                      |
| Code OB Desc:                            |                      |                            |                  | <b>North83:</b>         | 5025184.00                     |
| Open Hole:                               |                      |                            |                  | <b>Org CS:</b>          | UTM83                          |
| Cluster Kind:                            |                      |                            |                  | <b>UTMRC:</b>           | 4                              |
| Date Completed:                          | 11-Feb-2012 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| Remarks:                                 |                      |                            |                  | <b>Location Method:</b> | wwr                            |
| Loc Method Desc:                         |                      | on Water Well Record       |                  |                         |                                |
| Elevrc Desc:                             |                      |                            |                  |                         |                                |
| Location Source Date:                    |                      |                            |                  |                         |                                |
| Improvement Location Source:             |                      |                            |                  |                         |                                |
| Improvement Location Method:             |                      |                            |                  |                         |                                |
| Source Revision Comment:                 |                      |                            |                  |                         |                                |
| Supplier Comment:                        |                      |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                         |                                |
| Formation ID:                            | 1004302662           |                            |                  |                         |                                |
| Layer:                                   | 1                    |                            |                  |                         |                                |
| Color:                                   | 6                    |                            |                  |                         |                                |
| General Color:                           | BROWN                |                            |                  |                         |                                |
| Mat1:                                    | 01                   |                            |                  |                         |                                |
| Most Common Material:                    | FILL                 |                            |                  |                         |                                |
| Mat2:                                    | 11                   |                            |                  |                         |                                |
| Mat2 Desc:                               | GRAVEL               |                            |                  |                         |                                |
| Mat3:                                    | 28                   |                            |                  |                         |                                |
| Mat3 Desc:                               | SAND                 |                            |                  |                         |                                |
| Formation Top Depth:                     | 0.0                  |                            |                  |                         |                                |
| Formation End Depth:                     | 1.5                  |                            |                  |                         |                                |
| Formation End Depth UOM:                 | m                    |                            |                  |                         |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                         |                                |
| Formation ID:                            | 1004302663           |                            |                  |                         |                                |
| Layer:                                   | 2                    |                            |                  |                         |                                |
| Color:                                   | 2                    |                            |                  |                         |                                |
| General Color:                           | GREY                 |                            |                  |                         |                                |
| Mat1:                                    | 15                   |                            |                  |                         |                                |
| Most Common Material:                    | LIMESTONE            |                            |                  |                         |                                |
| Mat2:                                    |                      |                            |                  |                         |                                |
| Mat2 Desc:                               |                      |                            |                  |                         |                                |
| Mat3:                                    | 71                   |                            |                  |                         |                                |
| Mat3 Desc:                               | FRACTURED            |                            |                  |                         |                                |
| Formation Top Depth:                     | 1.5                  |                            |                  |                         |                                |
| Formation End Depth:                     | 12.149999618530273   |                            |                  |                         |                                |
| Formation End Depth UOM:                 | m                    |                            |                  |                         |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1004302673                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 10.0600004196167           |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1004302672                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1004302674                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 10.0600004196167           |                  |      |    |
| Plug To:                                                   |                      | 12.149999618530273         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1004302671                 |                  |      |    |
| Method Construction Code:                                  |                      | 7                          |                  |      |    |
| Method Construction:                                       |                      | Diamond                    |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1004302661                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1004302667                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 10.359999656677246         |                  |      |    |
| Casing Diameter:                                           |                      | 3.450000047683716          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1004302668                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Slot:                                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                                          |                      | 10.359999656677246         |                  |      |    |
| Screen End Depth:                                          |                      | 12.149999618530273         |                  |      |    |

| Map Key                       | Number of Records | Direction/<br>Distance (m)              | Elev/Diff<br>(m) | Site                                                                 | DB                |
|-------------------------------|-------------------|-----------------------------------------|------------------|----------------------------------------------------------------------|-------------------|
| <b>Screen Material:</b>       |                   |                                         |                  |                                                                      |                   |
|                               |                   | 5                                       |                  |                                                                      |                   |
| <b>Screen Depth UOM:</b>      |                   |                                         |                  |                                                                      |                   |
|                               |                   | m                                       |                  |                                                                      |                   |
| <b>Screen Diameter UOM:</b>   |                   |                                         |                  |                                                                      |                   |
|                               |                   | cm                                      |                  |                                                                      |                   |
| <b>Screen Diameter:</b>       |                   |                                         |                  |                                                                      |                   |
|                               |                   | 4.210000038146973                       |                  |                                                                      |                   |
| <b><u>Water Details</u></b>   |                   |                                         |                  |                                                                      |                   |
| <b>Water ID:</b>              |                   |                                         |                  |                                                                      |                   |
|                               |                   | 1004302666                              |                  |                                                                      |                   |
| <b>Layer:</b>                 |                   |                                         |                  |                                                                      |                   |
| <b>Kind Code:</b>             |                   |                                         |                  |                                                                      |                   |
| <b>Kind:</b>                  |                   |                                         |                  |                                                                      |                   |
| <b>Water Found Depth:</b>     |                   |                                         |                  |                                                                      |                   |
| <b>Water Found Depth UOM:</b> |                   |                                         |                  |                                                                      |                   |
|                               |                   | m                                       |                  |                                                                      |                   |
| <b><u>Hole Diameter</u></b>   |                   |                                         |                  |                                                                      |                   |
| <b>Hole ID:</b>               |                   |                                         |                  |                                                                      |                   |
|                               |                   | 1004302665                              |                  |                                                                      |                   |
| <b>Diameter:</b>              |                   |                                         |                  |                                                                      |                   |
|                               |                   | 12.149999618530273                      |                  |                                                                      |                   |
| <b>Depth From:</b>            |                   |                                         |                  |                                                                      |                   |
|                               |                   | 2.130000114440918                       |                  |                                                                      |                   |
| <b>Depth To:</b>              |                   |                                         |                  |                                                                      |                   |
|                               |                   | 12.149999618530273                      |                  |                                                                      |                   |
| <b>Hole Depth UOM:</b>        |                   |                                         |                  |                                                                      |                   |
|                               |                   | m                                       |                  |                                                                      |                   |
| <b>Hole Diameter UOM:</b>     |                   |                                         |                  |                                                                      |                   |
|                               |                   | cm                                      |                  |                                                                      |                   |
| <b><u>Hole Diameter</u></b>   |                   |                                         |                  |                                                                      |                   |
| <b>Hole ID:</b>               |                   |                                         |                  |                                                                      |                   |
|                               |                   | 1004302664                              |                  |                                                                      |                   |
| <b>Diameter:</b>              |                   |                                         |                  |                                                                      |                   |
|                               |                   | 11.430000305175781                      |                  |                                                                      |                   |
| <b>Depth From:</b>            |                   |                                         |                  |                                                                      |                   |
|                               |                   | 0.0                                     |                  |                                                                      |                   |
| <b>Depth To:</b>              |                   |                                         |                  |                                                                      |                   |
|                               |                   | 2.130000114440918                       |                  |                                                                      |                   |
| <b>Hole Depth UOM:</b>        |                   |                                         |                  |                                                                      |                   |
|                               |                   | m                                       |                  |                                                                      |                   |
| <b>Hole Diameter UOM:</b>     |                   |                                         |                  |                                                                      |                   |
|                               |                   | cm                                      |                  |                                                                      |                   |
| <b><u>Links</u></b>           |                   |                                         |                  |                                                                      |                   |
| <b>Bore Hole ID:</b>          |                   |                                         |                  |                                                                      |                   |
|                               |                   | 1003759372                              |                  | <b>Tag No:</b>                                                       | A106779           |
| <b>Depth M:</b>               |                   |                                         |                  |                                                                      |                   |
|                               |                   | 12.15                                   |                  | <b>Contractor:</b>                                                   | 7241              |
| <b>Year Completed:</b>        |                   |                                         |                  |                                                                      |                   |
|                               |                   | 2012                                    |                  | <b>Path:</b>                                                         | 718\7180632.pdf   |
| <b>Well Completed Dt:</b>     |                   |                                         |                  |                                                                      |                   |
|                               |                   | 2012/02/11                              |                  | <b>Latitude:</b>                                                     | 45.3777185617212  |
| <b>Audit No:</b>              |                   |                                         |                  |                                                                      |                   |
|                               |                   | Z129465                                 |                  | <b>Longitude:</b>                                                    | -75.7484956650593 |
| <a href="#"><u>136</u></a>    | 1 of 1            | NNE/242.2                               | 78.9 / 1.07      | PIPELINE HIT - 1/2"<br>701 EDISON AVENUE,,OTTAWA,ON,K2A 1W2,CA<br>ON | PINC              |
| <b>Incident Id:</b>           |                   |                                         |                  |                                                                      |                   |
| <b>Incident No:</b>           |                   |                                         |                  |                                                                      |                   |
|                               |                   | 1516160                                 |                  | <b>Pipe Material:</b>                                                |                   |
| <b>Incident Reported Dt:</b>  |                   |                                         |                  |                                                                      |                   |
|                               |                   | 11/10/2014                              |                  | <b>Fuel Category:</b>                                                |                   |
| <b>Type:</b>                  |                   |                                         |                  |                                                                      |                   |
|                               |                   | FS-Pipeline Incident                    |                  | <b>Health Impact:</b>                                                |                   |
| <b>Status Code:</b>           |                   |                                         |                  |                                                                      |                   |
| <b>Tank Status:</b>           |                   |                                         |                  |                                                                      |                   |
|                               |                   | Not Investigated                        |                  | <b>Environment Impact:</b>                                           |                   |
| <b>Task No:</b>               |                   |                                         |                  |                                                                      |                   |
| <b>Spills Action Centre:</b>  |                   |                                         |                  |                                                                      |                   |
| <b>Fuel Type:</b>             |                   |                                         |                  |                                                                      |                   |
| <b>Fuel Occurrence Tp:</b>    |                   |                                         |                  |                                                                      |                   |
| <b>Date of Occurrence:</b>    |                   |                                         |                  |                                                                      |                   |
| <b>Occurrence Start Dt:</b>   |                   |                                         |                  |                                                                      |                   |
| <b>Depth:</b>                 |                   |                                         |                  |                                                                      |                   |
| <b>Customer Acct Name:</b>    |                   |                                         |                  |                                                                      |                   |
|                               |                   | PIPELINE HIT - 1/2"                     |                  | <b>Property Damage:</b>                                              |                   |
| <b>Incident Address:</b>      |                   |                                         |                  |                                                                      |                   |
|                               |                   | 701 EDISON AVENUE,,OTTAWA,ON,K2A 1W2,CA |                  | <b>Service Interrupt:</b>                                            |                   |
| <b>Operation Type:</b>        |                   |                                         |                  |                                                                      |                   |
| <b>Pipeline Type:</b>         |                   |                                         |                  |                                                                      |                   |
| <b>Regulator Type:</b>        |                   |                                         |                  |                                                                      |                   |
|                               |                   |                                         |                  | <b>Enforce Policy:</b>                                               |                   |
|                               |                   |                                         |                  | <b>Public Relation:</b>                                              |                   |
|                               |                   |                                         |                  | <b>Pipeline System:</b>                                              |                   |
|                               |                   |                                         |                  | <b>PSIG:</b>                                                         |                   |
|                               |                   |                                         |                  | <b>Attribute Category:</b>                                           |                   |
|                               |                   |                                         |                  | <b>Regulator Location:</b>                                           |                   |
|                               |                   |                                         |                  | <b>Method Details:</b>                                               |                   |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                          | DB   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|-------------------------------|------|
| <b>Summary:</b><br><b>Reported By:</b><br><b>Affiliation:</b><br><b>Occurrence Desc:</b><br><b>Damage Reason:</b><br><b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                            |                  |                               |      |
| <a href="#">137</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 of 1            | ENE/242.3                  | 77.7 / -0.09     | 1599 CARLING AVE<br>Ottawa ON | WWIS |
| <div> <div> <b>Well ID:</b> 7239609<br/> <b>Construction Date:</b><br/> <b>Use 1st:</b><br/> <b>Use 2nd:</b><br/> <b>Final Well Status:</b> Abandoned-Other<br/> <b>Water Type:</b><br/> <b>Casing Material:</b><br/> <b>Audit No:</b> Z203882<br/> <b>Tag:</b> A164418<br/> <b>Constructn Method:</b><br/> <b>Elevation (m):</b><br/> <b>Elevatn Reliabilty:</b><br/> <b>Depth to Bedrock:</b><br/> <b>Well Depth:</b><br/> <b>Overburden/Bedrock:</b><br/> <b>Pump Rate:</b><br/> <b>Static Water Level:</b><br/> <b>Clear/Cloudy:</b><br/> <b>Municipality:</b> NEPEAN TOWNSHIP<br/> <b>Site Info:</b> </div> <div> <b>Flowing (Y/N):</b><br/> <b>Flow Rate:</b><br/> <b>Data Entry Status:</b><br/> <b>Data Src:</b><br/> <b>Date Received:</b> 09-Apr-2015 00:00:00<br/> <b>Selected Flag:</b> TRUE<br/> <b>Abandonment Rec:</b> Yes<br/> <b>Contractor:</b> 7241<br/> <b>Form Version:</b> 7<br/> <b>Owner:</b><br/> <b>County:</b> OTTAWA-CARLETON<br/> <b>Lot:</b><br/> <b>Concession:</b><br/> <b>Concession Name:</b><br/> <b>Easting NAD83:</b><br/> <b>Northing NAD83:</b><br/> <b>Zone:</b><br/> <b>UTM Reliability:</b> </div> </div> |                   |                            |                  |                               |      |
| <b>PDF URL (Map):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                            |                  |                               |      |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                            |                  |                               |      |
| <div> <b>Well Completed Date:</b> 2015/03/13<br/> <b>Year Completed:</b> 2015<br/> <b>Depth (m):</b><br/> <b>Latitude:</b> 45.3810793918604<br/> <b>Longitude:</b> -75.7466113103271<br/> <b>Path:</b> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                               |      |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                            |                  |                               |      |
| <div> <div> <b>Bore Hole ID:</b> 1005321551<br/> <b>DP2BR:</b><br/> <b>Spatial Status:</b><br/> <b>Code OB:</b><br/> <b>Code OB Desc:</b><br/> <b>Open Hole:</b><br/> <b>Cluster Kind:</b><br/> <b>Date Completed:</b> 13-Mar-2015 00:00:00<br/> <b>Remarks:</b><br/> <b>Loc Method Desc:</b> on Water Well Record<br/> <b>Elevrc Desc:</b><br/> <b>Location Source Date:</b><br/> <b>Improvement Location Source:</b><br/> <b>Improvement Location Method:</b><br/> <b>Source Revision Comment:</b><br/> <b>Supplier Comment:</b> </div> <div> <b>Elevation:</b><br/> <b>Elevrc:</b><br/> <b>Zone:</b> 18<br/> <b>East83:</b> 441547.00<br/> <b>North83:</b> 5025556.00<br/> <b>Org CS:</b> UTM83<br/> <b>UTMRC:</b> 4<br/> <b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br/> <b>Location Method:</b> wwr </div> </div>                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |                               |      |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005590848                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 1.2200000286102295         |                  |      |    |
| Plug To:                                                   |                      | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1005590847                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 1.2200000286102295         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1005590846                 |                  |      |    |
| Method Construction Code:                                  |                      | 2                          |                  |      |    |
| Method Construction:                                       |                      | Rotary (Convent.)          |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1005590839                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1005590844                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      |                            |                  |      |    |
| Depth To:                                                  |                      |                            |                  |      |    |
| Casing Diameter:                                           |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1005590845                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |
| Slot:                                                      |                      |                            |                  |      |    |
| Screen Top Depth:                                          |                      |                            |                  |      |    |
| Screen End Depth:                                          |                      |                            |                  |      |    |
| Screen Material:                                           |                      |                            |                  |      |    |
| Screen Depth UOM:                                          |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Screen Diameter:                                           |                      |                            |                  |      |    |
| <b><u>Water Details</u></b>                                |                      |                            |                  |      |    |
| Water ID:                                                  |                      | 1005590843                 |                  |      |    |
| Layer:                                                     |                      |                            |                  |      |    |

451 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 23030800488

| Map Key                                                | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Latitude:                                              |                      | 45.3810525571566           |                  |                  |                                |
| Longitude:                                             |                      | -75.7465854114188          |                  |                  |                                |
| Path:                                                  |                      |                            |                  |                  |                                |
| <b><u>Bore Hole Information</u></b>                    |                      |                            |                  |                  |                                |
| Bore Hole ID:                                          | 1005259936           |                            |                  | Elevation:       |                                |
| DP2BR:                                                 |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                                        |                      |                            |                  | Zone:            | 18                             |
| Code OB:                                               |                      |                            |                  | East83:          | 441549.00                      |
| Code OB Desc:                                          |                      |                            |                  | North83:         | 5025553.00                     |
| Open Hole:                                             |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                                          |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                                        | 28-Oct-2014 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                                               |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                                       | on Water Well Record |                            |                  |                  |                                |
| Elevrc Desc:                                           |                      |                            |                  |                  |                                |
| Location Source Date:                                  |                      |                            |                  |                  |                                |
| Improvement Location Source:                           |                      |                            |                  |                  |                                |
| Improvement Location Method:                           |                      |                            |                  |                  |                                |
| Source Revision Comment:                               |                      |                            |                  |                  |                                |
| Supplier Comment:                                      |                      |                            |                  |                  |                                |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                            |                  |                  |                                |
| Plug ID:                                               | 1005424975           |                            |                  |                  |                                |
| Layer:                                                 | 1                    |                            |                  |                  |                                |
| Plug From:                                             | 0.0                  |                            |                  |                  |                                |
| Plug To:                                               | 4.880000114440918    |                            |                  |                  |                                |
| Plug Depth UOM:                                        | m                    |                            |                  |                  |                                |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                      |                            |                  |                  |                                |
| Method Construction ID:                                | 1005424974           |                            |                  |                  |                                |
| Method Construction Code:                              |                      |                            |                  |                  |                                |
| Method Construction:                                   |                      |                            |                  |                  |                                |
| Other Method Construction:                             |                      |                            |                  |                  |                                |
| <b><u>Pipe Information</u></b>                         |                      |                            |                  |                  |                                |
| Pipe ID:                                               | 1005424967           |                            |                  |                  |                                |
| Casing No:                                             | 0                    |                            |                  |                  |                                |
| Comment:                                               |                      |                            |                  |                  |                                |
| Alt Name:                                              |                      |                            |                  |                  |                                |
| <b><u>Construction Record - Casing</u></b>             |                      |                            |                  |                  |                                |
| Casing ID:                                             | 1005424971           |                            |                  |                  |                                |
| Layer:                                                 | 1                    |                            |                  |                  |                                |
| Material:                                              | 5                    |                            |                  |                  |                                |
| Open Hole or Material:                                 | PLASTIC              |                            |                  |                  |                                |
| Depth From:                                            |                      |                            |                  |                  |                                |
| Depth To:                                              |                      |                            |                  |                  |                                |
| Casing Diameter:                                       | 20.31999969482422    |                            |                  |                  |                                |
| Casing Diameter UOM:                                   | cm                   |                            |                  |                  |                                |
| Casing Depth UOM:                                      | m                    |                            |                  |                  |                                |
| <b><u>Construction Record - Screen</u></b>             |                      |                            |                  |                  |                                |

| Map Key                     | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB                   |
|-----------------------------|--------------------------|----------------------------|------------------|--------------------------------|----------------------|
| Screen ID:                  |                          | 1005424972                 |                  |                                |                      |
| Layer:                      |                          |                            |                  |                                |                      |
| Slot:                       |                          |                            |                  |                                |                      |
| Screen Top Depth:           |                          |                            |                  |                                |                      |
| Screen End Depth:           |                          |                            |                  |                                |                      |
| Screen Material:            |                          |                            |                  |                                |                      |
| Screen Depth UOM:           |                          | m                          |                  |                                |                      |
| Screen Diameter UOM:        |                          | cm                         |                  |                                |                      |
| Screen Diameter:            |                          |                            |                  |                                |                      |
| <b><u>Water Details</u></b> |                          |                            |                  |                                |                      |
| Water ID:                   |                          | 1005424970                 |                  |                                |                      |
| Layer:                      |                          |                            |                  |                                |                      |
| Kind Code:                  |                          |                            |                  |                                |                      |
| Kind:                       |                          |                            |                  |                                |                      |
| Water Found Depth:          |                          |                            |                  |                                |                      |
| Water Found Depth UOM:      |                          | m                          |                  |                                |                      |
| <b><u>Hole Diameter</u></b> |                          |                            |                  |                                |                      |
| Hole ID:                    |                          | 1005424969                 |                  |                                |                      |
| Diameter:                   |                          | 20.31999969482422          |                  |                                |                      |
| Depth From:                 |                          | 0.0                        |                  |                                |                      |
| Depth To:                   |                          | 2.130000114440918          |                  |                                |                      |
| Hole Depth UOM:             |                          | m                          |                  |                                |                      |
| Hole Diameter UOM:          |                          | cm                         |                  |                                |                      |
| <b><u>Links</u></b>         |                          |                            |                  |                                |                      |
| Bore Hole ID:               | 1005259936               |                            |                  | Tag No:                        |                      |
| Depth M:                    |                          |                            |                  | Contractor:                    | 7241                 |
| Year Completed:             | 2014                     |                            |                  | Path:                          | 723\7233793.pdf      |
| Well Completed Dt:          | 2014/10/28               |                            |                  | Latitude:                      | 45.3810525571566     |
| Audit No:                   | Z198289                  |                            |                  | Longitude:                     | -75.7465854114188    |
| <hr/>                       |                          |                            |                  |                                |                      |
| <a href="#">139</a>         | 1 of 1                   | ENE/242.6                  | 77.7 / -0.09     | 1599 CARLING AVE.<br>Ottawa ON | WWIS                 |
| Well ID:                    | 7225577                  |                            |                  | Flowing (Y/N):                 |                      |
| Construction Date:          |                          |                            |                  | Flow Rate:                     |                      |
| Use 1st:                    | Monitoring and Test Hole |                            |                  | Data Entry Status:             |                      |
| Use 2nd:                    | 0                        |                            |                  | Data Src:                      |                      |
| Final Well Status:          | Monitoring and Test Hole |                            |                  | Date Received:                 | 13-Aug-2014 00:00:00 |
| Water Type:                 |                          |                            |                  | Selected Flag:                 | TRUE                 |
| Casing Material:            |                          |                            |                  | Abandonment Rec:               |                      |
| Audit No:                   | Z188214                  |                            |                  | Contractor:                    | 7241                 |
| Tag:                        | A164421                  |                            |                  | Form Version:                  | 7                    |
| Constructn Method:          |                          |                            |                  | Owner:                         |                      |
| Elevation (m):              |                          |                            |                  | County:                        | OTTAWA-CARLETON      |
| Elevatn Reliabilty:         |                          |                            |                  | Lot:                           |                      |
| Depth to Bedrock:           |                          |                            |                  | Concession:                    |                      |
| Well Depth:                 |                          |                            |                  | Concession Name:               |                      |
| Overburden/Bedrock:         |                          |                            |                  | Easting NAD83:                 |                      |
| Pump Rate:                  |                          |                            |                  | Northing NAD83:                |                      |
| Static Water Level:         |                          |                            |                  | Zone:                          |                      |
| Clear/Cloudy:               |                          |                            |                  | UTM Reliability:               |                      |
| Municipality:               | NEPEAN TOWNSHIP          |                            |                  |                                |                      |
| Site Info:                  |                          |                            |                  |                                |                      |
| PDF URL (Map):              |                          |                            |                  |                                |                      |

| Map Key                                  | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |                  |                                |
| Well Completed Date:                     |                      | 2014/06/20                 |                  |                  |                                |
| Year Completed:                          |                      | 2014                       |                  |                  |                                |
| Depth (m):                               |                      | 5.18                       |                  |                  |                                |
| Latitude:                                |                      | 45.3810704747885           |                  |                  |                                |
| Longitude:                               |                      | -75.7465984201029          |                  |                  |                                |
| Path:                                    |                      |                            |                  |                  |                                |
| <b><u>Bore Hole Information</u></b>      |                      |                            |                  |                  |                                |
| Bore Hole ID:                            | 1005076649           |                            |                  | Elevation:       |                                |
| DP2BR:                                   |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                          |                      |                            |                  | Zone:            | 18                             |
| Code OB:                                 |                      |                            |                  | East83:          | 441548.00                      |
| Code OB Desc:                            |                      |                            |                  | North83:         | 5025555.00                     |
| Open Hole:                               |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                            |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                          | 20-Jun-2014 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                                 |                      |                            |                  | Location Method: | www                            |
| Loc Method Desc:                         |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                             |                      |                            |                  |                  |                                |
| Location Source Date:                    |                      |                            |                  |                  |                                |
| Improvement Location Source:             |                      |                            |                  |                  |                                |
| Improvement Location Method:             |                      |                            |                  |                  |                                |
| Source Revision Comment:                 |                      |                            |                  |                  |                                |
| Supplier Comment:                        |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                                |
| Formation ID:                            | 1005278929           |                            |                  |                  |                                |
| Layer:                                   | 1                    |                            |                  |                  |                                |
| Color:                                   | 2                    |                            |                  |                  |                                |
| General Color:                           | GREY                 |                            |                  |                  |                                |
| Mat1:                                    | 11                   |                            |                  |                  |                                |
| Most Common Material:                    | GRAVEL               |                            |                  |                  |                                |
| Mat2:                                    |                      |                            |                  |                  |                                |
| Mat2 Desc:                               |                      |                            |                  |                  |                                |
| Mat3:                                    | 77                   |                            |                  |                  |                                |
| Mat3 Desc:                               | LOOSE                |                            |                  |                  |                                |
| Formation Top Depth:                     | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:                     | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth UOM:                 | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                                |
| Formation ID:                            | 1005278931           |                            |                  |                  |                                |
| Layer:                                   | 3                    |                            |                  |                  |                                |
| Color:                                   | 2                    |                            |                  |                  |                                |
| General Color:                           | GREY                 |                            |                  |                  |                                |
| Mat1:                                    | 15                   |                            |                  |                  |                                |
| Most Common Material:                    | LIMESTONE            |                            |                  |                  |                                |
| Mat2:                                    |                      |                            |                  |                  |                                |
| Mat2 Desc:                               |                      |                            |                  |                  |                                |
| Mat3:                                    | 85                   |                            |                  |                  |                                |
| Mat3 Desc:                               | SOFT                 |                            |                  |                  |                                |
| Formation Top Depth:                     | 1.5199999809265137   |                            |                  |                  |                                |
| Formation End Depth:                     | 5.179999828338623    |                            |                  |                  |                                |
| Formation End Depth UOM:                 | m                    |                            |                  |                  |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005278930                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Mat1:                                                       |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:                                                       |                      | 11                         |                  |      |    |
| Mat2 Desc:                                                  |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                       |                      | 85                         |                  |      |    |
| Mat3 Desc:                                                  |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                        |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005278940                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Plug From:                                                  |                      | 0.0                        |                  |      |    |
| Plug To:                                                    |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005278942                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Plug From:                                                  |                      | 3.3499999046325684         |                  |      |    |
| Plug To:                                                    |                      | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005278941                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Plug From:                                                  |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                    |                      | 3.3499999046325684         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                      |                            |                  |      |    |
| Method Construction ID:                                     |                      | 1005278939                 |                  |      |    |
| Method Construction Code:                                   |                      | 5                          |                  |      |    |
| Method Construction:                                        |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                                  |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                              |                      |                            |                  |      |    |
| Pipe ID:                                                    |                      | 1005278928                 |                  |      |    |
| Casing No:                                                  |                      | 0                          |                  |      |    |
| Comment:                                                    |                      |                            |                  |      |    |
| Alt Name:                                                   |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                  |                      |                            |                  |      |    |

| Map Key                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB                |
|---------------------------------------------|----------------------|----------------------------|------------------|--------------------------------|-------------------|
| <b>Casing ID:</b> 1005278935                |                      |                            |                  |                                |                   |
| <b>Layer:</b> 1                             |                      |                            |                  |                                |                   |
| <b>Material:</b> 5                          |                      |                            |                  |                                |                   |
| <b>Open Hole or Material:</b> PLASTIC       |                      |                            |                  |                                |                   |
| <b>Depth From:</b> 0.0                      |                      |                            |                  |                                |                   |
| <b>Depth To:</b> 3.6600000858306885         |                      |                            |                  |                                |                   |
| <b>Casing Diameter:</b> 5.199999809265137   |                      |                            |                  |                                |                   |
| <b>Casing Diameter UOM:</b> cm              |                      |                            |                  |                                |                   |
| <b>Casing Depth UOM:</b> m                  |                      |                            |                  |                                |                   |
| <b><u>Construction Record - Screen</u></b>  |                      |                            |                  |                                |                   |
| <b>Screen ID:</b> 1005278936                |                      |                            |                  |                                |                   |
| <b>Layer:</b> 1                             |                      |                            |                  |                                |                   |
| <b>Slot:</b> 10                             |                      |                            |                  |                                |                   |
| <b>Screen Top Depth:</b> 3.6600000858306885 |                      |                            |                  |                                |                   |
| <b>Screen End Depth:</b> 5.179999828338623  |                      |                            |                  |                                |                   |
| <b>Screen Material:</b> 5                   |                      |                            |                  |                                |                   |
| <b>Screen Depth UOM:</b> m                  |                      |                            |                  |                                |                   |
| <b>Screen Diameter UOM:</b> cm              |                      |                            |                  |                                |                   |
| <b>Screen Diameter:</b> 6.03000020980835    |                      |                            |                  |                                |                   |
| <b><u>Water Details</u></b>                 |                      |                            |                  |                                |                   |
| <b>Water ID:</b> 1005278934                 |                      |                            |                  |                                |                   |
| <b>Layer:</b>                               |                      |                            |                  |                                |                   |
| <b>Kind Code:</b>                           |                      |                            |                  |                                |                   |
| <b>Kind:</b>                                |                      |                            |                  |                                |                   |
| <b>Water Found Depth:</b>                   |                      |                            |                  |                                |                   |
| <b>Water Found Depth UOM:</b> m             |                      |                            |                  |                                |                   |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                  |                                |                   |
| <b>Hole ID:</b> 1005278932                  |                      |                            |                  |                                |                   |
| <b>Diameter:</b> 11.430000305175781         |                      |                            |                  |                                |                   |
| <b>Depth From:</b> 0.0                      |                      |                            |                  |                                |                   |
| <b>Depth To:</b> 2.440000057220459          |                      |                            |                  |                                |                   |
| <b>Hole Depth UOM:</b> m                    |                      |                            |                  |                                |                   |
| <b>Hole Diameter UOM:</b> cm                |                      |                            |                  |                                |                   |
| <b><u>Hole Diameter</u></b>                 |                      |                            |                  |                                |                   |
| <b>Hole ID:</b> 1005278933                  |                      |                            |                  |                                |                   |
| <b>Diameter:</b> 7.619999885559082          |                      |                            |                  |                                |                   |
| <b>Depth From:</b> 2.440000057220459        |                      |                            |                  |                                |                   |
| <b>Depth To:</b> 5.179999828338623          |                      |                            |                  |                                |                   |
| <b>Hole Depth UOM:</b> m                    |                      |                            |                  |                                |                   |
| <b>Hole Diameter UOM:</b> cm                |                      |                            |                  |                                |                   |
| <b><u>Links</u></b>                         |                      |                            |                  |                                |                   |
| <b>Bore Hole ID:</b>                        | 1005076649           |                            |                  | <b>Tag No:</b>                 | A164421           |
| <b>Depth M:</b>                             | 5.18                 |                            |                  | <b>Contractor:</b>             | 7241              |
| <b>Year Completed:</b>                      | 2014                 |                            |                  | <b>Path:</b>                   | 722\7225577.pdf   |
| <b>Well Completed Dt:</b>                   | 2014/06/20           |                            |                  | <b>Latitude:</b>               | 45.3810704747885  |
| <b>Audit No:</b>                            | Z188214              |                            |                  | <b>Longitude:</b>              | -75.7465984201029 |
| <a href="#">140</a>                         | 1 of 1               | ENE/243.0                  | 77.7 / -0.09     | 1599 CARLING AVE.<br>Ottawa ON | WWIS              |
| <b>Well ID:</b>                             | 7225570              |                            |                  | <b>Flowing (Y/N):</b>          |                   |



| Map Key                                  | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                             |
|------------------------------------------|--------------------------|----------------------------|------------------|---------------------------|--------------------------------|
| <b>Construction Date:</b>                |                          |                            |                  | <b>Flow Rate:</b>         |                                |
| <b>Use 1st:</b>                          | Monitoring and Test Hole |                            |                  | <b>Data Entry Status:</b> |                                |
| <b>Use 2nd:</b>                          | 0                        |                            |                  | <b>Data Src:</b>          |                                |
| <b>Final Well Status:</b>                | Monitoring and Test Hole |                            |                  | <b>Date Received:</b>     | 13-Aug-2014 00:00:00           |
| <b>Water Type:</b>                       |                          |                            |                  | <b>Selected Flag:</b>     | TRUE                           |
| <b>Casing Material:</b>                  |                          |                            |                  | <b>Abandonment Rec:</b>   |                                |
| <b>Audit No:</b>                         | Z187698                  |                            |                  | <b>Contractor:</b>        | 7241                           |
| <b>Tag:</b>                              | A164370                  |                            |                  | <b>Form Version:</b>      | 7                              |
| <b>Constructn Method:</b>                |                          |                            |                  | <b>Owner:</b>             |                                |
| <b>Elevation (m):</b>                    |                          |                            |                  | <b>County:</b>            | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>               |                          |                            |                  | <b>Lot:</b>               |                                |
| <b>Depth to Bedrock:</b>                 |                          |                            |                  | <b>Concession:</b>        |                                |
| <b>Well Depth:</b>                       |                          |                            |                  | <b>Concession Name:</b>   |                                |
| <b>Overburden/Bedrock:</b>               |                          |                            |                  | <b>Easting NAD83:</b>     |                                |
| <b>Pump Rate:</b>                        |                          |                            |                  | <b>Northing NAD83:</b>    |                                |
| <b>Static Water Level:</b>               |                          |                            |                  | <b>Zone:</b>              |                                |
| <b>Clear/Cloudy:</b>                     |                          |                            |                  | <b>UTM Reliability:</b>   |                                |
| <b>Municipality:</b>                     | NEPEAN TOWNSHIP          |                            |                  |                           |                                |
| <b>Site Info:</b>                        |                          |                            |                  |                           |                                |
| <b>PDF URL (Map):</b>                    |                          |                            |                  |                           |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                           |                                |
| <b>Well Completed Date:</b>              | 2014/06/24               |                            |                  |                           |                                |
| <b>Year Completed:</b>                   | 2014                     |                            |                  |                           |                                |
| <b>Depth (m):</b>                        | 5.18                     |                            |                  |                           |                                |
| <b>Latitude:</b>                         | 45.3810078882894         |                            |                  |                           |                                |
| <b>Longitude:</b>                        | -75.7465337321315        |                            |                  |                           |                                |
| <b>Path:</b>                             |                          |                            |                  |                           |                                |
| <b><u>Bore Hole Information</u></b>      |                          |                            |                  |                           |                                |
| <b>Bore Hole ID:</b>                     | 1005076614               |                            |                  | <b>Elevation:</b>         |                                |
| <b>DP2BR:</b>                            |                          |                            |                  | <b>Elevrc:</b>            |                                |
| <b>Spatial Status:</b>                   |                          |                            |                  | <b>Zone:</b>              | 18                             |
| <b>Code OB:</b>                          |                          |                            |                  | <b>East83:</b>            | 441553.00                      |
| <b>Code OB Desc:</b>                     |                          |                            |                  | <b>North83:</b>           | 5025548.00                     |
| <b>Open Hole:</b>                        |                          |                            |                  | <b>Org CS:</b>            | UTM83                          |
| <b>Cluster Kind:</b>                     |                          |                            |                  | <b>UTMRC:</b>             | 4                              |
| <b>Date Completed:</b>                   | 24-Jun-2014 00:00:00     |                            |                  | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                          |                          |                            |                  | <b>Location Method:</b>   | wwr                            |
| <b>Loc Method Desc:</b>                  | on Water Well Record     |                            |                  |                           |                                |
| <b>Elevrc Desc:</b>                      |                          |                            |                  |                           |                                |
| <b>Location Source Date:</b>             |                          |                            |                  |                           |                                |
| <b>Improvement Location Source:</b>      |                          |                            |                  |                           |                                |
| <b>Improvement Location Method:</b>      |                          |                            |                  |                           |                                |
| <b>Source Revision Comment:</b>          |                          |                            |                  |                           |                                |
| <b>Supplier Comment:</b>                 |                          |                            |                  |                           |                                |
| <b><u>Overburden and Bedrock</u></b>     |                          |                            |                  |                           |                                |
| <b><u>Materials Interval</u></b>         |                          |                            |                  |                           |                                |
| <b>Formation ID:</b>                     | 1005278776               |                            |                  |                           |                                |
| <b>Layer:</b>                            | 3                        |                            |                  |                           |                                |
| <b>Color:</b>                            | 2                        |                            |                  |                           |                                |
| <b>General Color:</b>                    | GREY                     |                            |                  |                           |                                |
| <b>Mat1:</b>                             | 15                       |                            |                  |                           |                                |
| <b>Most Common Material:</b>             | LIMESTONE                |                            |                  |                           |                                |
| <b>Mat2:</b>                             |                          |                            |                  |                           |                                |
| <b>Mat2 Desc:</b>                        |                          |                            |                  |                           |                                |
| <b>Mat3:</b>                             | 74                       |                            |                  |                           |                                |
| <b>Mat3 Desc:</b>                        | LAYERED                  |                            |                  |                           |                                |

| Map Key                                                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                          |                      |                            |                  |      |    |
| Formation Top Depth:                                           |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth:                                           |                      | 5.179999828338623          |                  |      |    |
| Formation End Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                                  |                      | 1005278774                 |                  |      |    |
| Layer:                                                         |                      | 1                          |                  |      |    |
| Color:                                                         |                      | 2                          |                  |      |    |
| General Color:                                                 |                      | GREY                       |                  |      |    |
| Mat1:                                                          |                      | 11                         |                  |      |    |
| Most Common Material:                                          |                      | GRAVEL                     |                  |      |    |
| Mat2:                                                          |                      |                            |                  |      |    |
| Mat2 Desc:                                                     |                      |                            |                  |      |    |
| Mat3:                                                          |                      | 77                         |                  |      |    |
| Mat3 Desc:                                                     |                      | LOOSE                      |                  |      |    |
| Formation Top Depth:                                           |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                           |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock</u><br><u>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                                  |                      | 1005278775                 |                  |      |    |
| Layer:                                                         |                      | 2                          |                  |      |    |
| Color:                                                         |                      | 6                          |                  |      |    |
| General Color:                                                 |                      | BROWN                      |                  |      |    |
| Mat1:                                                          |                      | 28                         |                  |      |    |
| Most Common Material:                                          |                      | SAND                       |                  |      |    |
| Mat2:                                                          |                      | 11                         |                  |      |    |
| Mat2 Desc:                                                     |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                          |                      | 77                         |                  |      |    |
| Mat3 Desc:                                                     |                      | LOOSE                      |                  |      |    |
| Formation Top Depth:                                           |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                           |                      | 1.5199999809265137         |                  |      |    |
| Formation End Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                       |                      | 1005278787                 |                  |      |    |
| Layer:                                                         |                      | 3                          |                  |      |    |
| Plug From:                                                     |                      | 1.8300000429153442         |                  |      |    |
| Plug To:                                                       |                      | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                                |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                       |                      | 1005278785                 |                  |      |    |
| Layer:                                                         |                      | 1                          |                  |      |    |
| Plug From:                                                     |                      | 0.0                        |                  |      |    |
| Plug To:                                                       |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                                |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment</u><br><u>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                       |                      | 1005278786                 |                  |      |    |
| Layer:                                                         |                      | 2                          |                  |      |    |
| Plug From:                                                     |                      | 0.3100000023841858         |                  |      |    |

| Map Key                                      | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------|----------------------|----------------------------|------------------|------|----|
| Plug To:                                     |                      | 1.8300000429153442         |                  |      |    |
| Plug Depth UOM:                              |                      | m                          |                  |      |    |
| <u>Method of Construction &amp; Well Use</u> |                      |                            |                  |      |    |
| Method Construction ID:                      |                      | 1005278784                 |                  |      |    |
| Method Construction Code:                    |                      | 5                          |                  |      |    |
| Method Construction:                         |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                   |                      | DIRECT PUSH                |                  |      |    |
| <u>Pipe Information</u>                      |                      |                            |                  |      |    |
| Pipe ID:                                     |                      | 1005278773                 |                  |      |    |
| Casing No:                                   |                      | 0                          |                  |      |    |
| Comment:                                     |                      |                            |                  |      |    |
| Alt Name:                                    |                      |                            |                  |      |    |
| <u>Construction Record - Casing</u>          |                      |                            |                  |      |    |
| Casing ID:                                   |                      | 1005278780                 |                  |      |    |
| Layer:                                       |                      | 1                          |                  |      |    |
| Material:                                    |                      | 5                          |                  |      |    |
| Open Hole or Material:                       |                      | PLASTIC                    |                  |      |    |
| Depth From:                                  |                      | 0.0                        |                  |      |    |
| Depth To:                                    |                      | 3.65000000953674316        |                  |      |    |
| Casing Diameter:                             |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                         |                      | cm                         |                  |      |    |
| Casing Depth UOM:                            |                      | m                          |                  |      |    |
| <u>Construction Record - Screen</u>          |                      |                            |                  |      |    |
| Screen ID:                                   |                      | 1005278781                 |                  |      |    |
| Layer:                                       |                      | 1                          |                  |      |    |
| Slot:                                        |                      | 10                         |                  |      |    |
| Screen Top Depth:                            |                      | 3.65000000953674316        |                  |      |    |
| Screen End Depth:                            |                      | 5.179999828338623          |                  |      |    |
| Screen Material:                             |                      | 5                          |                  |      |    |
| Screen Depth UOM:                            |                      | m                          |                  |      |    |
| Screen Diameter UOM:                         |                      | cm                         |                  |      |    |
| Screen Diameter:                             |                      | 6.03000020980835           |                  |      |    |
| <u>Water Details</u>                         |                      |                            |                  |      |    |
| Water ID:                                    |                      | 1005278779                 |                  |      |    |
| Layer:                                       |                      |                            |                  |      |    |
| Kind Code:                                   |                      |                            |                  |      |    |
| Kind:                                        |                      |                            |                  |      |    |
| Water Found Depth:                           |                      |                            |                  |      |    |
| Water Found Depth UOM:                       |                      | m                          |                  |      |    |
| <u>Hole Diameter</u>                         |                      |                            |                  |      |    |
| Hole ID:                                     |                      | 1005278778                 |                  |      |    |
| Diameter:                                    |                      | 7.619999885559082          |                  |      |    |
| Depth From:                                  |                      | 2.130000114440918          |                  |      |    |
| Depth To:                                    |                      | 5.179999828338623          |                  |      |    |
| Hole Depth UOM:                              |                      | m                          |                  |      |    |
| Hole Diameter UOM:                           |                      | cm                         |                  |      |    |

| Map Key                                  | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                           | DB                             |
|------------------------------------------|--------------------------|----------------------------|------------------|--------------------------------|--------------------------------|
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                                |                                |
| Hole ID:                                 |                          | 1005278777                 |                  |                                |                                |
| Diameter:                                |                          | 11.430000305175781         |                  |                                |                                |
| Depth From:                              |                          | 0.0                        |                  |                                |                                |
| Depth To:                                |                          | 2.130000114440918          |                  |                                |                                |
| Hole Depth UOM:                          |                          | m                          |                  |                                |                                |
| Hole Diameter UOM:                       |                          | cm                         |                  |                                |                                |
| <b><u>Links</u></b>                      |                          |                            |                  |                                |                                |
| Bore Hole ID:                            | 1005076614               |                            |                  | Tag No:                        | A164370                        |
| Depth M:                                 | 5.18                     |                            |                  | Contractor:                    | 7241                           |
| Year Completed:                          | 2014                     |                            |                  | Path:                          | 722\7225570.pdf                |
| Well Completed Dt:                       | 2014/06/24               |                            |                  | Latitude:                      | 45.3810078882894               |
| Audit No:                                | Z187698                  |                            |                  | Longitude:                     | -75.7465337321315              |
| <a href="#">141</a>                      | 1 of 1                   | ENE/243.4                  | 77.7 / -0.09     | 1599 CARLING AVE.<br>Ottawa ON | WWIS                           |
| Well ID:                                 | 7225494                  |                            |                  | Flowing (Y/N):                 |                                |
| Construction Date:                       |                          |                            |                  | Flow Rate:                     |                                |
| Use 1st:                                 | Monitoring and Test Hole |                            |                  | Data Entry Status:             |                                |
| Use 2nd:                                 | 0                        |                            |                  | Data Src:                      |                                |
| Final Well Status:                       | Monitoring and Test Hole |                            |                  | Date Received:                 | 13-Aug-2014 00:00:00           |
| Water Type:                              |                          |                            |                  | Selected Flag:                 | TRUE                           |
| Casing Material:                         |                          |                            |                  | Abandonment Rec:               |                                |
| Audit No:                                | Z187699                  |                            |                  | Contractor:                    | 7241                           |
| Tag:                                     | A164368                  |                            |                  | Form Version:                  | 7                              |
| Constructn Method:                       |                          |                            |                  | Owner:                         |                                |
| Elevation (m):                           |                          |                            |                  | County:                        | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                      |                          |                            |                  | Lot:                           |                                |
| Depth to Bedrock:                        |                          |                            |                  | Concession:                    |                                |
| Well Depth:                              |                          |                            |                  | Concession Name:               |                                |
| Overburden/Bedrock:                      |                          |                            |                  | Easting NAD83:                 |                                |
| Pump Rate:                               |                          |                            |                  | Northing NAD83:                |                                |
| Static Water Level:                      |                          |                            |                  | Zone:                          |                                |
| Clear/Cloudy:                            |                          |                            |                  | UTM Reliability:               |                                |
| Municipality:                            | NEPEAN TOWNSHIP          |                            |                  |                                |                                |
| Site Info:                               |                          |                            |                  |                                |                                |
| PDF URL (Map):                           |                          |                            |                  |                                |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                                |                                |
| Well Completed Date:                     | 2014/06/24               |                            |                  |                                |                                |
| Year Completed:                          | 2014                     |                            |                  |                                |                                |
| Depth (m):                               | 5.18                     |                            |                  |                                |                                |
| Latitude:                                | 45.3810705582737         |                            |                  |                                |                                |
| Longitude:                               | -75.7465856483469        |                            |                  |                                |                                |
| Path:                                    |                          |                            |                  |                                |                                |
| <b><u>Bore Hole Information</u></b>      |                          |                            |                  |                                |                                |
| Bore Hole ID:                            | 1005075737               |                            |                  | Elevation:                     |                                |
| DP2BR:                                   |                          |                            |                  | Elevrc:                        |                                |
| Spatial Status:                          |                          |                            |                  | Zone:                          | 18                             |
| Code OB:                                 |                          |                            |                  | East83:                        | 441549.00                      |
| Code OB Desc:                            |                          |                            |                  | North83:                       | 5025555.00                     |
| Open Hole:                               |                          |                            |                  | Org CS:                        | UTM83                          |
| Cluster Kind:                            |                          |                            |                  | UTMRC:                         | 4                              |
| Date Completed:                          | 24-Jun-2014 00:00:00     |                            |                  | UTMRC Desc:                    | margin of error : 30 m - 100 m |

| Map Key                          | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB  |
|----------------------------------|----------------------|----------------------------|------------------|------|-----|
| Remarks:                         |                      | Location Method:           |                  |      | WWF |
| Loc Method Desc:                 |                      | on Water Well Record       |                  |      |     |
| Elevrc Desc:                     |                      |                            |                  |      |     |
| Location Source Date:            |                      |                            |                  |      |     |
| Improvement Location Source:     |                      |                            |                  |      |     |
| Improvement Location Method:     |                      |                            |                  |      |     |
| Source Revision Comment:         |                      |                            |                  |      |     |
| Supplier Comment:                |                      |                            |                  |      |     |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |     |
| <u>Materials Interval</u>        |                      |                            |                  |      |     |
| Formation ID:                    |                      | 1005274868                 |                  |      |     |
| Layer:                           |                      | 1                          |                  |      |     |
| Color:                           |                      | 2                          |                  |      |     |
| General Color:                   |                      | GREY                       |                  |      |     |
| Mat1:                            |                      | 11                         |                  |      |     |
| Most Common Material:            |                      | GRAVEL                     |                  |      |     |
| Mat2:                            |                      |                            |                  |      |     |
| Mat2 Desc:                       |                      |                            |                  |      |     |
| Mat3:                            |                      | 77                         |                  |      |     |
| Mat3 Desc:                       |                      | LOOSE                      |                  |      |     |
| Formation Top Depth:             |                      | 0.0                        |                  |      |     |
| Formation End Depth:             |                      | 0.3100000023841858         |                  |      |     |
| Formation End Depth UOM:         |                      | m                          |                  |      |     |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |     |
| <u>Materials Interval</u>        |                      |                            |                  |      |     |
| Formation ID:                    |                      | 1005274869                 |                  |      |     |
| Layer:                           |                      | 2                          |                  |      |     |
| Color:                           |                      | 6                          |                  |      |     |
| General Color:                   |                      | BROWN                      |                  |      |     |
| Mat1:                            |                      | 28                         |                  |      |     |
| Most Common Material:            |                      | SAND                       |                  |      |     |
| Mat2:                            |                      | 11                         |                  |      |     |
| Mat2 Desc:                       |                      | GRAVEL                     |                  |      |     |
| Mat3:                            |                      | 77                         |                  |      |     |
| Mat3 Desc:                       |                      | LOOSE                      |                  |      |     |
| Formation Top Depth:             |                      | 0.3100000023841858         |                  |      |     |
| Formation End Depth:             |                      | 1.5199999809265137         |                  |      |     |
| Formation End Depth UOM:         |                      | m                          |                  |      |     |
| <u>Overburden and Bedrock</u>    |                      |                            |                  |      |     |
| <u>Materials Interval</u>        |                      |                            |                  |      |     |
| Formation ID:                    |                      | 1005274870                 |                  |      |     |
| Layer:                           |                      | 3                          |                  |      |     |
| Color:                           |                      | 2                          |                  |      |     |
| General Color:                   |                      | GREY                       |                  |      |     |
| Mat1:                            |                      | 15                         |                  |      |     |
| Most Common Material:            |                      | LIMESTONE                  |                  |      |     |
| Mat2:                            |                      |                            |                  |      |     |
| Mat2 Desc:                       |                      |                            |                  |      |     |
| Mat3:                            |                      | 74                         |                  |      |     |
| Mat3 Desc:                       |                      | LAYERED                    |                  |      |     |
| Formation Top Depth:             |                      | 1.5199999809265137         |                  |      |     |
| Formation End Depth:             |                      | 5.179999828338623          |                  |      |     |
| Formation End Depth UOM:         |                      | m                          |                  |      |     |
| <u>Annular Space/Abandonment</u> |                      |                            |                  |      |     |
| <u>Sealing Record</u>            |                      |                            |                  |      |     |

| Map Key                                                | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug ID:</b> 1005274880                             |                      |                            |                  |      |    |
| <b>Layer:</b> 1                                        |                      |                            |                  |      |    |
| <b>Plug From:</b> 0.0                                  |                      |                            |                  |      |    |
| <b>Plug To:</b> 0.3100000023841858                     |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b> m                               |                      |                            |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b> 1005274881                             |                      |                            |                  |      |    |
| <b>Layer:</b> 2                                        |                      |                            |                  |      |    |
| <b>Plug From:</b> 0.3100000023841858                   |                      |                            |                  |      |    |
| <b>Plug To:</b> 1.83000000429153442                    |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b> m                               |                      |                            |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b> 1005274882                             |                      |                            |                  |      |    |
| <b>Layer:</b> 3                                        |                      |                            |                  |      |    |
| <b>Plug From:</b> 1.83000000429153442                  |                      |                            |                  |      |    |
| <b>Plug To:</b> 5.179999828338623                      |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b> m                               |                      |                            |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b> 1005274879              |                      |                            |                  |      |    |
| <b>Method Construction Code:</b> D                     |                      |                            |                  |      |    |
| <b>Method Construction:</b> Direct Push                |                      |                            |                  |      |    |
| <b>Other Method Construction:</b>                      |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                         |                      |                            |                  |      |    |
| <b>Pipe ID:</b> 1005274867                             |                      |                            |                  |      |    |
| <b>Casing No:</b> 0                                    |                      |                            |                  |      |    |
| <b>Comment:</b>                                        |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                       |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>             |                      |                            |                  |      |    |
| <b>Casing ID:</b> 1005274874                           |                      |                            |                  |      |    |
| <b>Layer:</b> 1                                        |                      |                            |                  |      |    |
| <b>Material:</b> 5                                     |                      |                            |                  |      |    |
| <b>Open Hole or Material:</b> PLASTIC                  |                      |                            |                  |      |    |
| <b>Depth From:</b> 0.0                                 |                      |                            |                  |      |    |
| <b>Depth To:</b> 7.650000095367432                     |                      |                            |                  |      |    |
| <b>Casing Diameter:</b> 5.199999809265137              |                      |                            |                  |      |    |
| <b>Casing Diameter UOM:</b> cm                         |                      |                            |                  |      |    |
| <b>Casing Depth UOM:</b> m                             |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>             |                      |                            |                  |      |    |
| <b>Casing ID:</b> 1005274875                           |                      |                            |                  |      |    |
| <b>Layer:</b> 2                                        |                      |                            |                  |      |    |
| <b>Material:</b>                                       |                      |                            |                  |      |    |
| <b>Open Hole or Material:</b>                          |                      |                            |                  |      |    |
| <b>Depth From:</b>                                     |                      |                            |                  |      |    |
| <b>Depth To:</b>                                       |                      |                            |                  |      |    |
| <b>Casing Diameter:</b>                                |                      |                            |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------|-------------------|
| Casing Diameter UOM:                       |                      | cm                         |                  |             |                   |
| Casing Depth UOM:                          |                      | m                          |                  |             |                   |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |             |                   |
| Screen ID:                                 |                      | 1005274876                 |                  |             |                   |
| Layer:                                     |                      | 1                          |                  |             |                   |
| Slot:                                      |                      | 10                         |                  |             |                   |
| Screen Top Depth:                          |                      | 3.6500000953674316         |                  |             |                   |
| Screen End Depth:                          |                      | 5.179999828338623          |                  |             |                   |
| Screen Material:                           |                      | 5                          |                  |             |                   |
| Screen Depth UOM:                          |                      | m                          |                  |             |                   |
| Screen Diameter UOM:                       |                      | cm                         |                  |             |                   |
| Screen Diameter:                           |                      | 6.03000020980835           |                  |             |                   |
| <b><u>Water Details</u></b>                |                      |                            |                  |             |                   |
| Water ID:                                  |                      | 1005274873                 |                  |             |                   |
| Layer:                                     |                      |                            |                  |             |                   |
| Kind Code:                                 |                      |                            |                  |             |                   |
| Kind:                                      |                      |                            |                  |             |                   |
| Water Found Depth:                         |                      |                            |                  |             |                   |
| Water Found Depth UOM:                     |                      | m                          |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1005274872                 |                  |             |                   |
| Diameter:                                  |                      | 7.619999885559082          |                  |             |                   |
| Depth From:                                |                      | 2.130000114440918          |                  |             |                   |
| Depth To:                                  |                      | 5.179999828338623          |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1005274871                 |                  |             |                   |
| Diameter:                                  |                      | 11.430000305175781         |                  |             |                   |
| Depth From:                                |                      | 0.0                        |                  |             |                   |
| Depth To:                                  |                      | 2.130000114440918          |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Links</u></b>                        |                      |                            |                  |             |                   |
| Bore Hole ID:                              |                      | 1005075737                 |                  | Tag No:     | A164368           |
| Depth M:                                   |                      | 5.18                       |                  | Contractor: | 7241              |
| Year Completed:                            |                      | 2014                       |                  | Path:       | 722\7225494.pdf   |
| Well Completed Dt:                         |                      | 2014/06/24                 |                  | Latitude:   | 45.3810705582737  |
| Audit No:                                  |                      | Z187699                    |                  | Longitude:  | -75.7465856483469 |

|                     |        |         |              |                    |                      |
|---------------------|--------|---------|--------------|--------------------|----------------------|
| <a href="#">142</a> | 1 of 1 | S/243.4 | 76.8 / -1.02 | ON                 | WWIS                 |
|                     |        |         |              |                    |                      |
| Well ID:            |        | 7379161 |              | Flowing (Y/N):     |                      |
| Construction Date:  |        |         |              | Flow Rate:         |                      |
| Use 1st:            |        |         |              | Data Entry Status: | Yes                  |
| Use 2nd:            |        |         |              | Data Src:          |                      |
| Final Well Status:  |        |         |              | Date Received:     | 27-Jan-2021 00:00:00 |
| Water Type:         |        |         |              | Selected Flag:     | TRUE                 |
| Casing Material:    |        |         |              | Abandonment Rec:   |                      |
| Audit No:           |        | C17616  |              | Contractor:        | 7241                 |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|------------------|------|------|
| <div> <div> Tag:<br/>Constructn Method:<br/>Elevation (m):<br/>Elevatn Reliabilty:<br/>Depth to Bedrock:<br/>Well Depth:<br/>Overburden/Bedrock:<br/>Pump Rate:<br/>Static Water Level:<br/>Clear/Cloudy:<br/>Municipality:<br/>Site Info: </div> <div> NEPEAN TOWNSHIP </div> <div> Form Version: 8<br/>Owner:<br/>County: OTTAWA-CARLETON<br/>Lot:<br/>Concession:<br/>Concession Name:<br/>Easting NAD83:<br/>Northing NAD83:<br/>Zone:<br/>UTM Reliability: </div> </div>                                                                                                                                                                                                                                                                                                                                             |                   |                            |                  |      |      |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |      |      |
| <div> <div> Bore Hole ID: 1008615661<br/>DP2BR:<br/>Spatial Status:<br/>Code OB:<br/>Code OB Desc:<br/>Open Hole:<br/>Cluster Kind:<br/>Date Completed:<br/>Remarks:<br/>Loc Method Desc: on Water Well Record<br/>Elevrc Desc:<br/>Location Source Date:<br/>Improvement Location Source:<br/>Improvement Location Method:<br/>Source Revision Comment:<br/>Supplier Comment: </div> <div> Elevation:<br/>Elevrc:<br/>Zone: 18<br/>East83: 441373.00<br/>North83: 5025179.00<br/>Org CS: UTM83<br/>UTMRC: 4<br/>UTMRC Desc: margin of error : 30 m - 100 m<br/>Location Method: wwr </div> </div>                                                                                                                                                                                                                        |                   |                            |                  |      |      |
| <b><u>Links</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |      |      |
| <div> <div> Bore Hole ID: 1008615661<br/>Depth M:<br/>Year Completed:<br/>Well Completed Dt:<br/>Audit No: C17616 </div> <div> Tag No:<br/>Contractor: 7241<br/>Path:<br/>Latitude: 45.3776716336029<br/>Longitude: -75.7487888039524 </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                            |                  |      |      |
| <a href="#">143</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 of 1            | SSE/243.5                  | 76.8 / -1.02     | ON   | WWIS |
| <div> <div> Well ID: 7379160<br/>Construction Date:<br/>Use 1st:<br/>Use 2nd:<br/>Final Well Status:<br/>Water Type:<br/>Casing Material:<br/>Audit No: C17612<br/>Tag:<br/>Constructn Method:<br/>Elevation (m):<br/>Elevatn Reliabilty:<br/>Depth to Bedrock:<br/>Well Depth:<br/>Overburden/Bedrock:<br/>Pump Rate:<br/>Static Water Level:<br/>Clear/Cloudy:<br/>Municipality:<br/>Site Info: </div> <div> NEPEAN TOWNSHIP </div> <div> Flowing (Y/N):<br/>Flow Rate:<br/>Data Entry Status: Yes<br/>Data Src:<br/>Date Received: 27-Jan-2021 00:00:00<br/>Selected Flag: TRUE<br/>Abandonment Rec:<br/>Contractor: 7241<br/>Form Version: 8<br/>Owner:<br/>County: OTTAWA-CARLETON<br/>Lot:<br/>Concession:<br/>Concession Name:<br/>Easting NAD83:<br/>Northing NAD83:<br/>Zone:<br/>UTM Reliability: </div> </div> |                   |                            |                  |      |      |



| Map Key                                  | Number of Records        | Direction/ Distance (m) | Elev/Diff (m) | Site                       | DB                             |
|------------------------------------------|--------------------------|-------------------------|---------------|----------------------------|--------------------------------|
| <b><u>Bore Hole Information</u></b>      |                          |                         |               |                            |                                |
| Bore Hole ID:                            | 1008615658               |                         |               | Elevation:                 |                                |
| DP2BR:                                   |                          |                         |               | Elevrc:                    |                                |
| Spatial Status:                          |                          |                         |               | Zone:                      | 18                             |
| Code OB:                                 |                          |                         |               | East83:                    | 441420.00                      |
| Code OB Desc:                            |                          |                         |               | North83:                   | 5025189.00                     |
| Open Hole:                               |                          |                         |               | Org CS:                    | UTM83                          |
| Cluster Kind:                            |                          |                         |               | UTMRC:                     | 4                              |
| Date Completed:                          | 20-Nov-2020 00:00:00     |                         |               | UTMRC Desc:                | margin of error : 30 m - 100 m |
| Remarks:                                 |                          |                         |               | Location Method:           | wwr                            |
| Loc Method Desc:                         | on Water Well Record     |                         |               |                            |                                |
| Elevrc Desc:                             |                          |                         |               |                            |                                |
| Location Source Date:                    |                          |                         |               |                            |                                |
| Improvement Location Source:             |                          |                         |               |                            |                                |
| Improvement Location Method:             |                          |                         |               |                            |                                |
| Source Revision Comment:                 |                          |                         |               |                            |                                |
| Supplier Comment:                        |                          |                         |               |                            |                                |
| <b><u>Links</u></b>                      |                          |                         |               |                            |                                |
| Bore Hole ID:                            | 1008615658               |                         |               | Tag No:                    |                                |
| Depth M:                                 |                          |                         |               | Contractor:                | 7241                           |
| Year Completed:                          | 2020                     |                         |               | Path:                      |                                |
| Well Completed Dt:                       | 2020/11/20               |                         |               | Latitude:                  | 45.3777655727497               |
| Audit No:                                | C17612                   |                         |               | Longitude:                 | -75.7481897546647              |
| <a href="#">144</a>                      | 1 of 1                   | S/244.1                 | 76.8 / -1.03  | 861 CLYDE AVE<br>Ottawa ON | WWIS                           |
| Well ID:                                 | 7220405                  |                         |               | Flowing (Y/N):             |                                |
| Construction Date:                       |                          |                         |               | Flow Rate:                 |                                |
| Use 1st:                                 | Monitoring and Test Hole |                         |               | Data Entry Status:         |                                |
| Use 2nd:                                 | 0                        |                         |               | Data Src:                  |                                |
| Final Well Status:                       | Test Hole                |                         |               | Date Received:             | 15-May-2014 00:00:00           |
| Water Type:                              |                          |                         |               | Selected Flag:             | TRUE                           |
| Casing Material:                         |                          |                         |               | Abandonment Rec:           |                                |
| Audit No:                                | Z184499                  |                         |               | Contractor:                | 7241                           |
| Tag:                                     | A157752                  |                         |               | Form Version:              | 7                              |
| Constructn Method:                       |                          |                         |               | Owner:                     |                                |
| Elevation (m):                           |                          |                         |               | County:                    | OTTAWA-CARLETON                |
| Elevatn Reliabilty:                      |                          |                         |               | Lot:                       |                                |
| Depth to Bedrock:                        |                          |                         |               | Concession:                |                                |
| Well Depth:                              |                          |                         |               | Concession Name:           |                                |
| Overburden/Bedrock:                      |                          |                         |               | Easting NAD83:             |                                |
| Pump Rate:                               |                          |                         |               | Northing NAD83:            |                                |
| Static Water Level:                      |                          |                         |               | Zone:                      |                                |
| Clear/Cloudy:                            |                          |                         |               | UTM Reliability:           |                                |
| Municipality:                            | NEPEAN TOWNSHIP          |                         |               |                            |                                |
| Site Info:                               |                          |                         |               |                            |                                |
| PDF URL (Map):                           |                          |                         |               |                            |                                |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                         |               |                            |                                |
| Well Completed Date:                     | 2014/04/08               |                         |               |                            |                                |
| Year Completed:                          | 2014                     |                         |               |                            |                                |
| Depth (m):                               | 3.66                     |                         |               |                            |                                |
| Latitude:                                | 45.3776521251871         |                         |               |                            |                                |
| Longitude:                               | -75.7490184439926        |                         |               |                            |                                |
| Path:                                    |                          |                         |               |                            |                                |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b><u>Bore Hole Information</u></b>  |                      |                            |                  |                  |                                |
| Bore Hole ID:                        | 1004764960           |                            |                  | Elevation:       |                                |
| DP2BR:                               |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                      |                      |                            |                  | Zone:            | 18                             |
| Code OB:                             |                      |                            |                  | East83:          | 441355.00                      |
| Code OB Desc:                        |                      |                            |                  | North83:         | 5025177.00                     |
| Open Hole:                           |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                        |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                      | 08-Apr-2014 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             |                      |                            |                  | Location Method: | www                            |
| Loc Method Desc:                     |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                         |                      |                            |                  |                  |                                |
| Location Source Date:                |                      |                            |                  |                  |                                |
| Improvement Location Source:         |                      |                            |                  |                  |                                |
| Improvement Location Method:         |                      |                            |                  |                  |                                |
| Source Revision Comment:             |                      |                            |                  |                  |                                |
| Supplier Comment:                    |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005152869           |                            |                  |                  |                                |
| Layer:                               | 2                    |                            |                  |                  |                                |
| Color:                               | 6                    |                            |                  |                  |                                |
| General Color:                       | BROWN                |                            |                  |                  |                                |
| Mat1:                                | 28                   |                            |                  |                  |                                |
| Most Common Material:                | SAND                 |                            |                  |                  |                                |
| Mat2:                                | 11                   |                            |                  |                  |                                |
| Mat2 Desc:                           | GRAVEL               |                            |                  |                  |                                |
| Mat3:                                |                      |                            |                  |                  |                                |
| Mat3 Desc:                           |                      |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.9100000262260437   |                            |                  |                  |                                |
| Formation End Depth:                 | 2.130000114440918    |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005152868           |                            |                  |                  |                                |
| Layer:                               | 1                    |                            |                  |                  |                                |
| Color:                               | 6                    |                            |                  |                  |                                |
| General Color:                       | BROWN                |                            |                  |                  |                                |
| Mat1:                                | 01                   |                            |                  |                  |                                |
| Most Common Material:                | FILL                 |                            |                  |                  |                                |
| Mat2:                                |                      |                            |                  |                  |                                |
| Mat2 Desc:                           |                      |                            |                  |                  |                                |
| Mat3:                                |                      |                            |                  |                  |                                |
| Mat3 Desc:                           |                      |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:                 | 0.9100000262260437   |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005152870           |                            |                  |                  |                                |
| Layer:                               | 3                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |
| General Color:                       | GREY                 |                            |                  |                  |                                |
| Mat1:                                | 15                   |                            |                  |                  |                                |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Most Common Material:</b>                               |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                               |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                          |                      |                            |                  |      |    |
| <b>Mat3:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                          |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                                |                      | 2.130000114440918          |                  |      |    |
| <b>Formation End Depth:</b>                                |                      | 3.6600000858306885         |                  |      |    |
| <b>Formation End Depth UOM:</b>                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1005152881                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 1.8300000429153442         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 3.6600000858306885         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1005152880                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                            |                      | 1.8300000429153442         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                            |                      | 1005152879                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                          |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                            |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                     |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                             |                      | 1005152878                 |                  |      |    |
| <b>Method Construction Code:</b>                           |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                            |                      | 1005152867                 |                  |      |    |
| <b>Casing No:</b>                                          |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                          |                      | 1005152874                 |                  |      |    |
| <b>Layer:</b>                                              |                      | 1                          |                  |      |    |
| <b>Material:</b>                                           |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                              |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                         |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                           |                      | 2.130000114440918          |                  |      |    |
| <b>Casing Diameter:</b>                                    |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                                |                      | cm                         |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|--------------------------------------------|----------------------|----------------------------|------------------|-------------|-------------------|
| Casing Depth UOM:                          |                      | m                          |                  |             |                   |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |             |                   |
| Screen ID:                                 |                      | 1005152875                 |                  |             |                   |
| Layer:                                     |                      | 1                          |                  |             |                   |
| Slot:                                      |                      | 10                         |                  |             |                   |
| Screen Top Depth:                          |                      | 2.130000114440918          |                  |             |                   |
| Screen End Depth:                          |                      | 3.6600000858306885         |                  |             |                   |
| Screen Material:                           |                      | 5                          |                  |             |                   |
| Screen Depth UOM:                          |                      | m                          |                  |             |                   |
| Screen Diameter UOM:                       |                      | cm                         |                  |             |                   |
| Screen Diameter:                           |                      | 6.03000020980835           |                  |             |                   |
| <b><u>Water Details</u></b>                |                      |                            |                  |             |                   |
| Water ID:                                  |                      | 1005152873                 |                  |             |                   |
| Layer:                                     |                      |                            |                  |             |                   |
| Kind Code:                                 |                      |                            |                  |             |                   |
| Kind:                                      |                      |                            |                  |             |                   |
| Water Found Depth:                         |                      |                            |                  |             |                   |
| Water Found Depth UOM:                     |                      | m                          |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1005152872                 |                  |             |                   |
| Diameter:                                  |                      | 7.619999885559082          |                  |             |                   |
| Depth From:                                |                      | 2.740000009536743          |                  |             |                   |
| Depth To:                                  |                      | 3.6600000858306885         |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |             |                   |
| Hole ID:                                   |                      | 1005152871                 |                  |             |                   |
| Diameter:                                  |                      | 11.430000305175781         |                  |             |                   |
| Depth From:                                |                      | 0.0                        |                  |             |                   |
| Depth To:                                  |                      | 2.740000009536743          |                  |             |                   |
| Hole Depth UOM:                            |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                         |                      | cm                         |                  |             |                   |
| <b><u>Links</u></b>                        |                      |                            |                  |             |                   |
| Bore Hole ID:                              | 1004764960           |                            |                  | Tag No:     | A157752           |
| Depth M:                                   | 3.66                 |                            |                  | Contractor: | 7241              |
| Year Completed:                            | 2014                 |                            |                  | Path:       | 722\7220405.pdf   |
| Well Completed Dt:                         | 2014/04/08           |                            |                  | Latitude:   | 45.3776521251871  |
| Audit No:                                  | Z184499              |                            |                  | Longitude:  | -75.7490184439926 |

|                     |                          |           |              |                           |                      |
|---------------------|--------------------------|-----------|--------------|---------------------------|----------------------|
| <a href="#">145</a> | 1 of 1                   | SSE/244.5 | 76.8 / -1.01 | 861 CLYDE RD<br>OTTAWA ON | WWIS                 |
| Well ID:            | 7155920                  |           |              | Flowing (Y/N):            |                      |
| Construction Date:  |                          |           |              | Flow Rate:                |                      |
| Use 1st:            | Monitoring and Test Hole |           |              | Data Entry Status:        |                      |
| Use 2nd:            | 0                        |           |              | Data Src:                 |                      |
| Final Well Status:  | Monitoring and Test Hole |           |              | Date Received:            | 08-Dec-2010 00:00:00 |
| Water Type:         |                          |           |              | Selected Flag:            | TRUE                 |
| Casing Material:    |                          |           |              | Abandonment Rec:          |                      |
| Audit No:           | Z116188                  |           |              | Contractor:               | 7241                 |
| Tag:                | A097277                  |           |              | Form Version:             | 7                    |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                             | Number of<br>Records | Direction/<br>Distance (m)                                                                                                                                                                                | Elev/Diff<br>(m) | Site                                                                                                                                                                                                          | DB                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b><br><b>Site Info:</b>                                                                                                                                            |                      |                                                                                                                                                                                                           |                  | <b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |                                                                                   |
| <b>PDF URL (Map):</b>                                                                                                                                                                                                                                                                                                                                                                                                               |                      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155920.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155920.pdf</a> |                  |                                                                                                                                                                                                               |                                                                                   |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                            |                      |                                                                                                                                                                                                           |                  |                                                                                                                                                                                                               |                                                                                   |
| <b>Well Completed Date:</b><br><b>Year Completed:</b><br><b>Depth (m):</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Path:</b>                                                                                                                                                                                                                                                                                                 |                      | 2010/10/28<br>2010<br>7.32<br>45.3777100632948<br>-75.7484189203417<br>715\7155920.pdf                                                                                                                    |                  |                                                                                                                                                                                                               |                                                                                   |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                                                                                           |                  |                                                                                                                                                                                                               |                                                                                   |
| <b>Bore Hole ID:</b><br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b><br><b>Remarks:</b><br><b>Loc Method Desc:</b><br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                      | 1003433948<br><br><br><br><br><br><br>28-Oct-2010 00:00:00<br><br>on Water Well Record                                                                                                                    |                  | <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b><br><b>East83:</b><br><b>North83:</b><br><b>Org CS:</b><br><b>UTMRC:</b><br><b>UTMRC Desc:</b><br><b>Location Method:</b>                                  | 18<br>441402.00<br>5025183.00<br>UTM83<br>3<br>margin of error : 10 - 30 m<br>wwr |
| <b><u>Overburden and Bedrock</u></b>                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                                                                                                                                                                                           |                  |                                                                                                                                                                                                               |                                                                                   |
| <b><u>Materials Interval</u></b>                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                                                                                                                                           |                  |                                                                                                                                                                                                               |                                                                                   |
| <b>Formation ID:</b><br><b>Layer:</b><br><b>Color:</b><br><b>General Color:</b><br><b>Mat1:</b><br><b>Most Common Material:</b><br><b>Mat2:</b><br><b>Mat2 Desc:</b><br><b>Mat3:</b><br><b>Mat3 Desc:</b><br><b>Formation Top Depth:</b><br><b>Formation End Depth:</b><br><b>Formation End Depth UOM:</b>                                                                                                                          |                      | 1003723974<br>1<br>6<br>BROWN<br>01<br>FILL<br><br>68<br>DRY<br>0.0<br>1.2200000286102295<br>m                                                                                                            |                  |                                                                                                                                                                                                               |                                                                                   |
| <b><u>Overburden and Bedrock</u></b>                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                                                                                                                                                                                           |                  |                                                                                                                                                                                                               |                                                                                   |
| <b><u>Materials Interval</u></b>                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                                                                                                                                           |                  |                                                                                                                                                                                                               |                                                                                   |

| Map Key                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                    |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1003723975                 |                  |      |    |
| Layer:                                                   |                      | 2                          |                  |      |    |
| Color:                                                   |                      | 6                          |                  |      |    |
| General Color:                                           |                      | BROWN                      |                  |      |    |
| Mat1:                                                    |                      | 05                         |                  |      |    |
| Most Common Material:                                    |                      | CLAY                       |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      | 91                         |                  |      |    |
| Mat3 Desc:                                               |                      | WATER-BEARING              |                  |      |    |
| Formation Top Depth:                                     |                      | 1.2200000286102295         |                  |      |    |
| Formation End Depth:                                     |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                            |                      | 1003723976                 |                  |      |    |
| Layer:                                                   |                      | 3                          |                  |      |    |
| Color:                                                   |                      | 2                          |                  |      |    |
| General Color:                                           |                      | GREY                       |                  |      |    |
| Mat1:                                                    |                      | 15                         |                  |      |    |
| Most Common Material:                                    |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                    |                      |                            |                  |      |    |
| Mat2 Desc:                                               |                      |                            |                  |      |    |
| Mat3:                                                    |                      | 73                         |                  |      |    |
| Mat3 Desc:                                               |                      | HARD                       |                  |      |    |
| Formation Top Depth:                                     |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth:                                     |                      | 7.320000171661377          |                  |      |    |
| Formation End Depth UOM:                                 |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u>  |                      |                            |                  |      |    |
| Plug ID:                                                 |                      | 1003723986                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Plug From:                                               |                      | 0.0                        |                  |      |    |
| Plug To:                                                 |                      | 2.740000009536743          |                  |      |    |
| Plug Depth UOM:                                          |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>     |                      |                            |                  |      |    |
| Method Construction ID:                                  |                      | 1003723984                 |                  |      |    |
| Method Construction Code:                                |                      | 5                          |                  |      |    |
| Method Construction:                                     |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                               |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                              |                      |                            |                  |      |    |
| Pipe ID:                                                 |                      | 1003723973                 |                  |      |    |
| Casing No:                                               |                      | 0                          |                  |      |    |
| Comment:                                                 |                      |                            |                  |      |    |
| Alt Name:                                                |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                  |                      |                            |                  |      |    |
| Casing ID:                                               |                      | 1003723980                 |                  |      |    |
| Layer:                                                   |                      | 1                          |                  |      |    |
| Material:                                                |                      | 1                          |                  |      |    |
| Open Hole or Material:                                   |                      | STEEL                      |                  |      |    |
| Depth From:                                              |                      | 0.0                        |                  |      |    |

| Map Key                                                                                                                                                                                                                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|----------------------------|------|
| <b>Depth To:</b> 2.740000009536743<br><b>Casing Diameter:</b> 10.15999984741211<br><b>Casing Diameter UOM:</b> cm<br><b>Casing Depth UOM:</b> m                                                                                                 |                      |                            |                  |                            |      |
| <b><u>Construction Record - Screen</u></b>                                                                                                                                                                                                      |                      |                            |                  |                            |      |
| <b>Screen ID:</b> 1003723981<br><b>Layer:</b> 1<br><b>Slot:</b><br><b>Screen Top Depth:</b><br><b>Screen End Depth:</b><br><b>Screen Material:</b> 4<br><b>Screen Depth UOM:</b> m<br><b>Screen Diameter UOM:</b> cm<br><b>Screen Diameter:</b> |                      |                            |                  |                            |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                     |                      |                            |                  |                            |      |
| <b>Water ID:</b> 1003723979<br><b>Layer:</b><br><b>Kind Code:</b><br><b>Kind:</b><br><b>Water Found Depth:</b><br><b>Water Found Depth UOM:</b> m                                                                                               |                      |                            |                  |                            |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                     |                      |                            |                  |                            |      |
| <b>Hole ID:</b> 1003723978<br><b>Diameter:</b> 7.619999885559082<br><b>Depth From:</b> 2.740000009536743<br><b>Depth To:</b> 7.320000171661377<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                      |                      |                            |                  |                            |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                     |                      |                            |                  |                            |      |
| <b>Hole ID:</b> 1003723977<br><b>Diameter:</b> 11.430000305175781<br><b>Depth From:</b> 0.0<br><b>Depth To:</b> 2.740000009536743<br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                   |                      |                            |                  |                            |      |
| <b><u>Links</u></b>                                                                                                                                                                                                                             |                      |                            |                  |                            |      |
| <b>Bore Hole ID:</b> 1003433948<br><b>Depth M:</b> 7.32<br><b>Year Completed:</b> 2010<br><b>Well Completed Dt:</b> 2010/10/28<br><b>Audit No:</b> Z116188                                                                                      |                      |                            |                  |                            |      |
| <b>Tag No:</b> A097277<br><b>Contractor:</b> 7241<br><b>Path:</b> 715\7155920.pdf<br><b>Latitude:</b> 45.3777100632948<br><b>Longitude:</b> -75.7484189203417                                                                                   |                      |                            |                  |                            |      |
| <a href="#">146</a>                                                                                                                                                                                                                             | 1 of 1               | SSE/244.9                  | 76.8 / -1.02     | 861 CLYDE AVE<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7180633<br><b>Construction Date:</b><br><b>Use 1st:</b> Monitoring and Test Hole<br><b>Use 2nd:</b> 0<br><b>Final Well Status:</b> Test Hole<br><b>Water Type:</b>                                                              |                      |                            |                  |                            |      |
| <b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 10-May-2012 00:00:00<br><b>Selected Flag:</b> TRUE                                                                         |                      |                            |                  |                            |      |

| Map Key                           | Number of<br>Records | Direction/<br>Distance (m)                                                                                                                                                                                | Elev/Diff<br>(m) | Site             | DB                             |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|--------------------------------|
| Casing Material:                  |                      |                                                                                                                                                                                                           |                  | Abandonment Rec: |                                |
| Audit No:                         | Z145317              |                                                                                                                                                                                                           |                  | Contractor:      | 7241                           |
| Tag:                              | A085424              |                                                                                                                                                                                                           |                  | Form Version:    | 7                              |
| Constructn Method:                |                      |                                                                                                                                                                                                           |                  | Owner:           |                                |
| Elevation (m):                    |                      |                                                                                                                                                                                                           |                  | County:          | OTTAWA-CARLETON                |
| Elevatn Reliabilty:               |                      |                                                                                                                                                                                                           |                  | Lot:             |                                |
| Depth to Bedrock:                 |                      |                                                                                                                                                                                                           |                  | Concession:      |                                |
| Well Depth:                       |                      |                                                                                                                                                                                                           |                  | Concession Name: |                                |
| Overburden/Bedrock:               |                      |                                                                                                                                                                                                           |                  | Easting NAD83:   |                                |
| Pump Rate:                        |                      |                                                                                                                                                                                                           |                  | Northing NAD83:  |                                |
| Static Water Level:               |                      |                                                                                                                                                                                                           |                  | Zone:            |                                |
| Clear/Cloudy:                     |                      |                                                                                                                                                                                                           |                  | UTM Reliability: |                                |
| Municipality:                     |                      | NEPEAN TOWNSHIP                                                                                                                                                                                           |                  |                  |                                |
| Site Info:                        |                      |                                                                                                                                                                                                           |                  |                  |                                |
| PDF URL (Map):                    |                      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7180633.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7180633.pdf</a> |                  |                  |                                |
| <u>Additional Detail(s) (Map)</u> |                      |                                                                                                                                                                                                           |                  |                  |                                |
| Well Completed Date:              | 2012/02/06           |                                                                                                                                                                                                           |                  |                  |                                |
| Year Completed:                   | 2012                 |                                                                                                                                                                                                           |                  |                  |                                |
| Depth (m):                        | 11.89                |                                                                                                                                                                                                           |                  |                  |                                |
| Latitude:                         | 45.3777381527554     |                                                                                                                                                                                                           |                  |                  |                                |
| Longitude:                        | -75.7482532535562    |                                                                                                                                                                                                           |                  |                  |                                |
| Path:                             | 718\7180633.pdf      |                                                                                                                                                                                                           |                  |                  |                                |
| <u>Bore Hole Information</u>      |                      |                                                                                                                                                                                                           |                  |                  |                                |
| Bore Hole ID:                     | 1003759375           |                                                                                                                                                                                                           |                  | Elevation:       |                                |
| DP2BR:                            |                      |                                                                                                                                                                                                           |                  | Elevrc:          |                                |
| Spatial Status:                   |                      |                                                                                                                                                                                                           |                  | Zone:            | 18                             |
| Code OB:                          |                      |                                                                                                                                                                                                           |                  | East83:          | 441415.00                      |
| Code OB Desc:                     |                      |                                                                                                                                                                                                           |                  | North83:         | 5025186.00                     |
| Open Hole:                        |                      |                                                                                                                                                                                                           |                  | Org CS:          | UTM83                          |
| Cluster Kind:                     |                      |                                                                                                                                                                                                           |                  | UTMRC:           | 4                              |
| Date Completed:                   | 06-Feb-2012 00:00:00 |                                                                                                                                                                                                           |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                          |                      |                                                                                                                                                                                                           |                  | Location Method: | www                            |
| Loc Method Desc:                  |                      | on Water Well Record                                                                                                                                                                                      |                  |                  |                                |
| Elevrc Desc:                      |                      |                                                                                                                                                                                                           |                  |                  |                                |
| Location Source Date:             |                      |                                                                                                                                                                                                           |                  |                  |                                |
| Improvement Location Source:      |                      |                                                                                                                                                                                                           |                  |                  |                                |
| Improvement Location Method:      |                      |                                                                                                                                                                                                           |                  |                  |                                |
| Source Revision Comment:          |                      |                                                                                                                                                                                                           |                  |                  |                                |
| Supplier Comment:                 |                      |                                                                                                                                                                                                           |                  |                  |                                |
| <u>Overburden and Bedrock</u>     |                      |                                                                                                                                                                                                           |                  |                  |                                |
| <u>Materials Interval</u>         |                      |                                                                                                                                                                                                           |                  |                  |                                |
| Formation ID:                     | 1004302680           |                                                                                                                                                                                                           |                  |                  |                                |
| Layer:                            | 5                    |                                                                                                                                                                                                           |                  |                  |                                |
| Color:                            | 2                    |                                                                                                                                                                                                           |                  |                  |                                |
| General Color:                    | GREY                 |                                                                                                                                                                                                           |                  |                  |                                |
| Mat1:                             | 15                   |                                                                                                                                                                                                           |                  |                  |                                |
| Most Common Material:             | LIMESTONE            |                                                                                                                                                                                                           |                  |                  |                                |
| Mat2:                             |                      |                                                                                                                                                                                                           |                  |                  |                                |
| Mat2 Desc:                        |                      |                                                                                                                                                                                                           |                  |                  |                                |
| Mat3:                             | 74                   |                                                                                                                                                                                                           |                  |                  |                                |
| Mat3 Desc:                        | LAYERED              |                                                                                                                                                                                                           |                  |                  |                                |
| Formation Top Depth:              | 5.489999771118164    |                                                                                                                                                                                                           |                  |                  |                                |
| Formation End Depth:              | 7.619999885559082    |                                                                                                                                                                                                           |                  |                  |                                |
| Formation End Depth UOM:          | m                    |                                                                                                                                                                                                           |                  |                  |                                |



| Map Key                                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004302682                 |                  |      |    |
| Layer:                                               |                      | 7                          |                  |      |    |
| Color:                                               |                      | 2                          |                  |      |    |
| General Color:                                       |                      | GREY                       |                  |      |    |
| Mat1:                                                |                      | 15                         |                  |      |    |
| Most Common Material:                                |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                |                      |                            |                  |      |    |
| Mat2 Desc:                                           |                      |                            |                  |      |    |
| Mat3:                                                |                      | 74                         |                  |      |    |
| Mat3 Desc:                                           |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                 |                      | 11.279999732971191         |                  |      |    |
| Formation End Depth:                                 |                      | 11.890000343322754         |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004302681                 |                  |      |    |
| Layer:                                               |                      | 6                          |                  |      |    |
| Color:                                               |                      | 8                          |                  |      |    |
| General Color:                                       |                      | BLACK                      |                  |      |    |
| Mat1:                                                |                      | 17                         |                  |      |    |
| Most Common Material:                                |                      | SHALE                      |                  |      |    |
| Mat2:                                                |                      |                            |                  |      |    |
| Mat2 Desc:                                           |                      |                            |                  |      |    |
| Mat3:                                                |                      | 71                         |                  |      |    |
| Mat3 Desc:                                           |                      | FRACTURED                  |                  |      |    |
| Formation Top Depth:                                 |                      | 7.619999885559082          |                  |      |    |
| Formation End Depth:                                 |                      | 11.279999732971191         |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004302679                 |                  |      |    |
| Layer:                                               |                      | 4                          |                  |      |    |
| Color:                                               |                      | 8                          |                  |      |    |
| General Color:                                       |                      | BLACK                      |                  |      |    |
| Mat1:                                                |                      | 17                         |                  |      |    |
| Most Common Material:                                |                      | SHALE                      |                  |      |    |
| Mat2:                                                |                      |                            |                  |      |    |
| Mat2 Desc:                                           |                      |                            |                  |      |    |
| Mat3:                                                |                      | 74                         |                  |      |    |
| Mat3 Desc:                                           |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                 |                      | 4.269999980926514          |                  |      |    |
| Formation End Depth:                                 |                      | 5.489999771118164          |                  |      |    |
| Formation End Depth UOM:                             |                      | m                          |                  |      |    |
| <u>Overburden and Bedrock<br/>Materials Interval</u> |                      |                            |                  |      |    |
| Formation ID:                                        |                      | 1004302677                 |                  |      |    |
| Layer:                                               |                      | 2                          |                  |      |    |
| Color:                                               |                      | 6                          |                  |      |    |
| General Color:                                       |                      | BROWN                      |                  |      |    |
| Mat1:                                                |                      | 28                         |                  |      |    |
| Most Common Material:                                |                      | SAND                       |                  |      |    |
| Mat2:                                                |                      | 05                         |                  |      |    |
| Mat2 Desc:                                           |                      | CLAY                       |                  |      |    |
| Mat3:                                                |                      | 12                         |                  |      |    |

| Map Key                                                         | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                           |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | STONES                     |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 2.440000057220459          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Overburden and Bedrock<br/>Materials Interval</b></u> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                            |                      | 1004302678                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 3                          |                  |      |    |
| <b>Color:</b>                                                   |                      | 2                          |                  |      |    |
| <b>General Color:</b>                                           |                      | GREY                       |                  |      |    |
| <b>Mat1:</b>                                                    |                      | 15                         |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                    |                      | 71                         |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      | FRACTURED                  |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 2.440000057220459          |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 4.269999980926514          |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Overburden and Bedrock<br/>Materials Interval</b></u> |                      |                            |                  |      |    |
| <b>Formation ID:</b>                                            |                      | 1004302676                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 1                          |                  |      |    |
| <b>Color:</b>                                                   |                      | 6                          |                  |      |    |
| <b>General Color:</b>                                           |                      | BROWN                      |                  |      |    |
| <b>Mat1:</b>                                                    |                      | 02                         |                  |      |    |
| <b>Most Common Material:</b>                                    |                      | TOPSOIL                    |                  |      |    |
| <b>Mat2:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                    |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                               |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                                     |                      | 0.0                        |                  |      |    |
| <b>Formation End Depth:</b>                                     |                      | 0.3100000023841858         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                 |                      | m                          |                  |      |    |
| <br><u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1004302693                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                               |                      | 2.440000057220459          |                  |      |    |
| <b>Plug To:</b>                                                 |                      | 10.0600004196167           |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                      | m                          |                  |      |    |
| <br><u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1004302692                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                               |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                                 |                      | 2.440000057220459          |                  |      |    |
| <b>Plug Depth UOM:</b>                                          |                      | m                          |                  |      |    |
| <br><u><b>Annular Space/Abandonment<br/>Sealing Record</b></u>  |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                 |                      | 1004302694                 |                  |      |    |
| <b>Layer:</b>                                                   |                      | 4                          |                  |      |    |

| Map Key                                                 | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <hr/>                                                   |                      |                            |                  |      |    |
| Plug From:                                              |                      | 10.0600004196167           |                  |      |    |
| Plug To:                                                |                      | 11.890000343322754         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment<br/>Sealing Record</u> |                      |                            |                  |      |    |
| Plug ID:                                                |                      | 1004302691                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Plug From:                                              |                      | 0.0                        |                  |      |    |
| Plug To:                                                |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                         |                      | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well<br/>Use</u>    |                      |                            |                  |      |    |
| Method Construction ID:                                 |                      | 1004302690                 |                  |      |    |
| Method Construction Code:                               |                      | 7                          |                  |      |    |
| Method Construction:                                    |                      | Diamond                    |                  |      |    |
| Other Method Construction:                              |                      |                            |                  |      |    |
| <br><u>Pipe Information</u>                             |                      |                            |                  |      |    |
| Pipe ID:                                                |                      | 1004302675                 |                  |      |    |
| Casing No:                                              |                      | 0                          |                  |      |    |
| Comment:                                                |                      |                            |                  |      |    |
| Alt Name:                                               |                      |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>                 |                      |                            |                  |      |    |
| Casing ID:                                              |                      | 1004302686                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Material:                                               |                      | 5                          |                  |      |    |
| Open Hole or Material:                                  |                      | PLASTIC                    |                  |      |    |
| Depth From:                                             |                      | 0.0                        |                  |      |    |
| Depth To:                                               |                      | 10.359999656677246         |                  |      |    |
| Casing Diameter:                                        |                      | 3.450000047683716          |                  |      |    |
| Casing Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                       |                      | m                          |                  |      |    |
| <br><u>Construction Record - Screen</u>                 |                      |                            |                  |      |    |
| Screen ID:                                              |                      | 1004302687                 |                  |      |    |
| Layer:                                                  |                      | 1                          |                  |      |    |
| Slot:                                                   |                      | 10                         |                  |      |    |
| Screen Top Depth:                                       |                      | 10.359999656677246         |                  |      |    |
| Screen End Depth:                                       |                      | 11.890000343322754         |                  |      |    |
| Screen Material:                                        |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                       |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                    |                      | cm                         |                  |      |    |
| Screen Diameter:                                        |                      | 4.210000038146973          |                  |      |    |
| <br><u>Water Details</u>                                |                      |                            |                  |      |    |
| Water ID:                                               |                      | 1004302685                 |                  |      |    |
| Layer:                                                  |                      |                            |                  |      |    |
| Kind Code:                                              |                      |                            |                  |      |    |
| Kind:                                                   |                      |                            |                  |      |    |
| Water Found Depth:                                      |                      |                            |                  |      |    |
| Water Found Depth UOM:                                  |                      | m                          |                  |      |    |

| Map Key                                  | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                   |
|------------------------------------------|--------------------------|----------------------------|------------------|----------------------------|----------------------|
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                            |                      |
| Hole ID:                                 |                          | 1004302683                 |                  |                            |                      |
| Diameter:                                |                          | 11.430000305175781         |                  |                            |                      |
| Depth From:                              |                          | 0.0                        |                  |                            |                      |
| Depth To:                                |                          | 2.440000057220459          |                  |                            |                      |
| Hole Depth UOM:                          |                          | m                          |                  |                            |                      |
| Hole Diameter UOM:                       |                          | cm                         |                  |                            |                      |
| <b><u>Hole Diameter</u></b>              |                          |                            |                  |                            |                      |
| Hole ID:                                 |                          | 1004302684                 |                  |                            |                      |
| Diameter:                                |                          | 6.349999904632568          |                  |                            |                      |
| Depth From:                              |                          | 2.440000057220459          |                  |                            |                      |
| Depth To:                                |                          | 11.890000343322754         |                  |                            |                      |
| Hole Depth UOM:                          |                          | m                          |                  |                            |                      |
| Hole Diameter UOM:                       |                          | cm                         |                  |                            |                      |
| <b><u>Links</u></b>                      |                          |                            |                  |                            |                      |
| Bore Hole ID:                            | 1003759375               |                            |                  | Tag No:                    | A085424              |
| Depth M:                                 | 11.89                    |                            |                  | Contractor:                | 7241                 |
| Year Completed:                          | 2012                     |                            |                  | Path:                      | 718\7180633.pdf      |
| Well Completed Dt:                       | 2012/02/06               |                            |                  | Latitude:                  | 45.3777381527554     |
| Audit No:                                | Z145317                  |                            |                  | Longitude:                 | -75.7482532535562    |
| <a href="#">147</a>                      | 1 of 1                   | S/245.1                    | 76.8 / -1.03     | 861 CLYDE AVE<br>Ottawa ON | WWIS                 |
| Well ID:                                 | 7220446                  |                            |                  | Flowing (Y/N):             |                      |
| Construction Date:                       |                          |                            |                  | Flow Rate:                 |                      |
| Use 1st:                                 | Monitoring and Test Hole |                            |                  | Data Entry Status:         |                      |
| Use 2nd:                                 | 0                        |                            |                  | Data Src:                  |                      |
| Final Well Status:                       | Test Hole                |                            |                  | Date Received:             | 15-May-2014 00:00:00 |
| Water Type:                              |                          |                            |                  | Selected Flag:             | TRUE                 |
| Casing Material:                         |                          |                            |                  | Abandonment Rec:           |                      |
| Audit No:                                | Z184495                  |                            |                  | Contractor:                | 7241                 |
| Tag:                                     | A157755                  |                            |                  | Form Version:              | 7                    |
| Constructn Method:                       |                          |                            |                  | Owner:                     |                      |
| Elevation (m):                           |                          |                            |                  | County:                    | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                      |                          |                            |                  | Lot:                       |                      |
| Depth to Bedrock:                        |                          |                            |                  | Concession:                |                      |
| Well Depth:                              |                          |                            |                  | Concession Name:           |                      |
| Overburden/Bedrock:                      |                          |                            |                  | Easting NAD83:             |                      |
| Pump Rate:                               |                          |                            |                  | Northing NAD83:            |                      |
| Static Water Level:                      |                          |                            |                  | Zone:                      |                      |
| Clear/Cloudy:                            |                          |                            |                  | UTM Reliability:           |                      |
| Municipality:                            | NEPEAN TOWNSHIP          |                            |                  |                            |                      |
| Site Info:                               |                          |                            |                  |                            |                      |
| PDF URL (Map):                           |                          |                            |                  |                            |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                            |                      |
| Well Completed Date:                     | 2013/04/08               |                            |                  |                            |                      |
| Year Completed:                          | 2013                     |                            |                  |                            |                      |
| Depth (m):                               | 3.66                     |                            |                  |                            |                      |
| Latitude:                                | 45.3776430408759         |                            |                  |                            |                      |
| Longitude:                               | -75.749031096134         |                            |                  |                            |                      |
| Path:                                    |                          |                            |                  |                            |                      |

| Map Key                              | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|--------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <b><u>Bore Hole Information</u></b>  |                      |                            |                  |                  |                                |
| Bore Hole ID:                        | 1004765909           |                            |                  | Elevation:       |                                |
| DP2BR:                               |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                      |                      |                            |                  | Zone:            | 18                             |
| Code OB:                             |                      |                            |                  | East83:          | 441354.00                      |
| Code OB Desc:                        |                      |                            |                  | North83:         | 5025176.00                     |
| Open Hole:                           |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                        |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                      | 08-Apr-2013 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             |                      |                            |                  | Location Method: | www                            |
| Loc Method Desc:                     |                      | on Water Well Record       |                  |                  |                                |
| Elevrc Desc:                         |                      |                            |                  |                  |                                |
| Location Source Date:                |                      |                            |                  |                  |                                |
| Improvement Location Source:         |                      |                            |                  |                  |                                |
| Improvement Location Method:         |                      |                            |                  |                  |                                |
| Source Revision Comment:             |                      |                            |                  |                  |                                |
| Supplier Comment:                    |                      |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005154629           |                            |                  |                  |                                |
| Layer:                               | 1                    |                            |                  |                  |                                |
| Color:                               | 6                    |                            |                  |                  |                                |
| General Color:                       | BROWN                |                            |                  |                  |                                |
| Mat1:                                | 01                   |                            |                  |                  |                                |
| Most Common Material:                | FILL                 |                            |                  |                  |                                |
| Mat2:                                |                      |                            |                  |                  |                                |
| Mat2 Desc:                           |                      |                            |                  |                  |                                |
| Mat3:                                |                      |                            |                  |                  |                                |
| Mat3 Desc:                           |                      |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:                 | 0.9100000262260437   |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005154630           |                            |                  |                  |                                |
| Layer:                               | 2                    |                            |                  |                  |                                |
| Color:                               | 6                    |                            |                  |                  |                                |
| General Color:                       | BROWN                |                            |                  |                  |                                |
| Mat1:                                | 28                   |                            |                  |                  |                                |
| Most Common Material:                | SAND                 |                            |                  |                  |                                |
| Mat2:                                | 11                   |                            |                  |                  |                                |
| Mat2 Desc:                           | GRAVEL               |                            |                  |                  |                                |
| Mat3:                                |                      |                            |                  |                  |                                |
| Mat3 Desc:                           |                      |                            |                  |                  |                                |
| Formation Top Depth:                 | 0.9100000262260437   |                            |                  |                  |                                |
| Formation End Depth:                 | 2.130000114440918    |                            |                  |                  |                                |
| Formation End Depth UOM:             | m                    |                            |                  |                  |                                |
| <b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>     |                      |                            |                  |                  |                                |
| Formation ID:                        | 1005154631           |                            |                  |                  |                                |
| Layer:                               | 3                    |                            |                  |                  |                                |
| Color:                               | 2                    |                            |                  |                  |                                |
| General Color:                       | GREY                 |                            |                  |                  |                                |
| Mat1:                                | 15                   |                            |                  |                  |                                |
| Most Common Material:                | LIMESTONE            |                            |                  |                  |                                |
| Mat2:                                |                      |                            |                  |                  |                                |

| Map Key                                                        | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Mat2 Desc:</b>                                              |                      |                            |                  |      |    |
| <b>Mat3:</b>                                                   |                      |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                              |                      |                            |                  |      |    |
| <b>Formation Top Depth:</b>                                    |                      | 2.130000114440918          |                  |      |    |
| <b>Formation End Depth:</b>                                    |                      | 3.6600000858306885         |                  |      |    |
| <b>Formation End Depth UOM:</b>                                |                      | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                |                      | 1005154642                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 3                          |                  |      |    |
| <b>Plug From:</b>                                              |                      | 1.8300000429153442         |                  |      |    |
| <b>Plug To:</b>                                                |                      | 3.6600000858306885         |                  |      |    |
| <b>Plug Depth UOM:</b>                                         |                      | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                |                      | 1005154640                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Plug From:</b>                                              |                      | 0.0                        |                  |      |    |
| <b>Plug To:</b>                                                |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug Depth UOM:</b>                                         |                      | m                          |                  |      |    |
| <br><b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b>                                                |                      | 1005154641                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 2                          |                  |      |    |
| <b>Plug From:</b>                                              |                      | 0.3100000023841858         |                  |      |    |
| <b>Plug To:</b>                                                |                      | 1.8300000429153442         |                  |      |    |
| <b>Plug Depth UOM:</b>                                         |                      | m                          |                  |      |    |
| <br><b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b>                                 |                      | 1005154639                 |                  |      |    |
| <b>Method Construction Code:</b>                               |                      | 5                          |                  |      |    |
| <b>Method Construction:</b>                                    |                      | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                              |                      |                            |                  |      |    |
| <br><b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b>                                                |                      | 1005154628                 |                  |      |    |
| <b>Casing No:</b>                                              |                      | 0                          |                  |      |    |
| <b>Comment:</b>                                                |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                               |                      |                            |                  |      |    |
| <br><b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b>                                              |                      | 1005154635                 |                  |      |    |
| <b>Layer:</b>                                                  |                      | 1                          |                  |      |    |
| <b>Material:</b>                                               |                      | 5                          |                  |      |    |
| <b>Open Hole or Material:</b>                                  |                      | PLASTIC                    |                  |      |    |
| <b>Depth From:</b>                                             |                      | 0.0                        |                  |      |    |
| <b>Depth To:</b>                                               |                      | 2.130000114440918          |                  |      |    |
| <b>Casing Diameter:</b>                                        |                      | 5.199999809265137          |                  |      |    |
| <b>Casing Diameter UOM:</b>                                    |                      | cm                         |                  |      |    |
| <b>Casing Depth UOM:</b>                                       |                      | m                          |                  |      |    |

| Map Key                                    | Number of<br>Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                   |
|--------------------------------------------|--------------------------|----------------------------|------------------|----------------------------|----------------------|
| <b><u>Construction Record - Screen</u></b> |                          |                            |                  |                            |                      |
| Screen ID:                                 |                          | 1005154636                 |                  |                            |                      |
| Layer:                                     |                          | 1                          |                  |                            |                      |
| Slot:                                      |                          | 10                         |                  |                            |                      |
| Screen Top Depth:                          |                          | 2.130000114440918          |                  |                            |                      |
| Screen End Depth:                          |                          | 3.6600000858306885         |                  |                            |                      |
| Screen Material:                           |                          | 5                          |                  |                            |                      |
| Screen Depth UOM:                          |                          | m                          |                  |                            |                      |
| Screen Diameter UOM:                       |                          | cm                         |                  |                            |                      |
| Screen Diameter:                           |                          | 6.03000020980835           |                  |                            |                      |
| <b><u>Water Details</u></b>                |                          |                            |                  |                            |                      |
| Water ID:                                  |                          | 1005154634                 |                  |                            |                      |
| Layer:                                     |                          |                            |                  |                            |                      |
| Kind Code:                                 |                          |                            |                  |                            |                      |
| Kind:                                      |                          |                            |                  |                            |                      |
| Water Found Depth:                         |                          |                            |                  |                            |                      |
| Water Found Depth UOM:                     |                          | m                          |                  |                            |                      |
| <b><u>Hole Diameter</u></b>                |                          |                            |                  |                            |                      |
| Hole ID:                                   |                          | 1005154632                 |                  |                            |                      |
| Diameter:                                  |                          | 11.430000305175781         |                  |                            |                      |
| Depth From:                                |                          | 0.0                        |                  |                            |                      |
| Depth To:                                  |                          | 2.740000009536743          |                  |                            |                      |
| Hole Depth UOM:                            |                          | m                          |                  |                            |                      |
| Hole Diameter UOM:                         |                          | cm                         |                  |                            |                      |
| <b><u>Hole Diameter</u></b>                |                          |                            |                  |                            |                      |
| Hole ID:                                   |                          | 1005154633                 |                  |                            |                      |
| Diameter:                                  |                          | 7.619999885559082          |                  |                            |                      |
| Depth From:                                |                          | 2.740000009536743          |                  |                            |                      |
| Depth To:                                  |                          | 3.6600000858306885         |                  |                            |                      |
| Hole Depth UOM:                            |                          | m                          |                  |                            |                      |
| Hole Diameter UOM:                         |                          | cm                         |                  |                            |                      |
| <b><u>Links</u></b>                        |                          |                            |                  |                            |                      |
| Bore Hole ID:                              | 1004765909               |                            |                  | Tag No:                    | A157755              |
| Depth M:                                   | 3.66                     |                            |                  | Contractor:                | 7241                 |
| Year Completed:                            | 2013                     |                            |                  | Path:                      | 722\7220446.pdf      |
| Well Completed Dt:                         | 2013/04/08               |                            |                  | Latitude:                  | 45.3776430408759     |
| Audit No:                                  | Z184495                  |                            |                  | Longitude:                 | -75.749031096134     |
| <hr/>                                      |                          |                            |                  |                            |                      |
| <a href="#">148</a>                        | 1 of 1                   | S/246.2                    | 76.8 / -1.03     | 861 CLYDE AVE<br>Ottawa ON | WWIS                 |
| Well ID:                                   | 7220406                  |                            |                  | Flowing (Y/N):             |                      |
| Construction Date:                         |                          |                            |                  | Flow Rate:                 |                      |
| Use 1st:                                   | Monitoring and Test Hole |                            |                  | Data Entry Status:         |                      |
| Use 2nd:                                   | 0                        |                            |                  | Data Src:                  |                      |
| Final Well Status:                         | Test Hole                |                            |                  | Date Received:             | 15-May-2014 00:00:00 |
| Water Type:                                |                          |                            |                  | Selected Flag:             | TRUE                 |
| Casing Material:                           |                          |                            |                  | Abandonment Rec:           |                      |
| Audit No:                                  | Z184498                  |                            |                  | Contractor:                | 7241                 |
| Tag:                                       | A157751                  |                            |                  | Form Version:              | 7                    |
| Constructn Method:                         |                          |                            |                  | Owner:                     |                      |
| Elevation (m):                             |                          |                            |                  | County:                    | OTTAWA-CARLETON      |

| Map Key                                                                                                                                                                                                                                                                                                                                       | Number of<br>Records | Direction/<br>Distance (m)                                                                                                            | Elev/Diff<br>(m) | Site                                                                                                                       | DB |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------|----|
| <div>Elevatn Reliabilty:<br/>Depth to Bedrock:<br/>Well Depth:<br/>Overburden/Bedrock:<br/>Pump Rate:<br/>Static Water Level:<br/>Clear/Cloudy:<br/>Municipality:<br/>Site Info:</div>                                                                                                                                                        |                      |                                                                                                                                       |                  | <div>Lot:<br/>Concession:<br/>Concession Name:<br/>Easting NAD83:<br/>Northing NAD83:<br/>Zone:<br/>UTM Reliability:</div> |    |
|                                                                                                                                                                                                                                                                                                                                               |                      | NEPEAN TOWNSHIP                                                                                                                       |                  |                                                                                                                            |    |
| <div>PDF URL (Map):</div>                                                                                                                                                                                                                                                                                                                     |                      |                                                                                                                                       |                  |                                                                                                                            |    |
| <div>Additional Detail(s) (Map)</div>                                                                                                                                                                                                                                                                                                         |                      |                                                                                                                                       |                  |                                                                                                                            |    |
| <div>Well Completed Date:<br/>Year Completed:<br/>Depth (m):<br/>Latitude:<br/>Longitude:<br/>Path:</div>                                                                                                                                                                                                                                     |                      | <div>2014/04/08<br/>2014<br/>3.66<br/>45.3776342915694<br/>-75.7489926643699</div>                                                    |                  |                                                                                                                            |    |
| <div>Bore Hole Information</div>                                                                                                                                                                                                                                                                                                              |                      |                                                                                                                                       |                  |                                                                                                                            |    |
| <div>Bore Hole ID:<br/>DP2BR:<br/>Spatial Status:<br/>Code OB:<br/>Code OB Desc:<br/>Open Hole:<br/>Cluster Kind:<br/>Date Completed:<br/>Remarks:<br/>Loc Method Desc:<br/>Elevrc Desc:<br/>Location Source Date:<br/>Improvement Location Source:<br/>Improvement Location Method:<br/>Source Revision Comment:<br/>Supplier Comment:</div> |                      | <div>1004764963<br/><br/><br/><br/><br/><br/>08-Apr-2014 00:00:00<br/><br/>on Water Well Record</div>                                 |                  |                                                                                                                            |    |
|                                                                                                                                                                                                                                                                                                                                               |                      | <div>Elevation:<br/>Elevrc:<br/>Zone:<br/>East83:<br/>North83:<br/>Org CS:<br/>UTMRC:<br/>UTMRC Desc:<br/>Location Method:</div>      |                  |                                                                                                                            |    |
|                                                                                                                                                                                                                                                                                                                                               |                      | <div>18<br/>441357.00<br/>5025175.00<br/>UTM83<br/>4<br/>margin of error : 30 m - 100 m<br/>wwr</div>                                 |                  |                                                                                                                            |    |
| <div>Overburden and Bedrock</div>                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                       |                  |                                                                                                                            |    |
| <div>Materials Interval</div>                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                       |                  |                                                                                                                            |    |
| <div>Formation ID:<br/>Layer:<br/>Color:<br/>General Color:<br/>Mat1:<br/>Most Common Material:<br/>Mat2:<br/>Mat2 Desc:<br/>Mat3:<br/>Mat3 Desc:<br/>Formation Top Depth:<br/>Formation End Depth:<br/>Formation End Depth UOM:</div>                                                                                                        |                      | <div>1005152901<br/>2<br/>6<br/>BROWN<br/>28<br/>SAND<br/>11<br/>GRAVEL<br/><br/>0.9100000262260437<br/>2.130000114440918<br/>m</div> |                  |                                                                                                                            |    |
| <div>Overburden and Bedrock</div>                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                       |                  |                                                                                                                            |    |
| <div>Materials Interval</div>                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                       |                  |                                                                                                                            |    |
| <div>Formation ID:<br/>Laver:</div>                                                                                                                                                                                                                                                                                                           |                      | <div>1005152902<br/>3</div>                                                                                                           |                  |                                                                                                                            |    |



| Map Key                                                 | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------------------------|-------------------|----------------------------|------------------|------|----|
| Color:                                                  |                   | 2                          |                  |      |    |
| General Color:                                          |                   | GREY                       |                  |      |    |
| Mat1:                                                   |                   | 15                         |                  |      |    |
| Most Common Material:                                   |                   | LIMESTONE                  |                  |      |    |
| Mat2:                                                   |                   |                            |                  |      |    |
| Mat2 Desc:                                              |                   |                            |                  |      |    |
| Mat3:                                                   |                   |                            |                  |      |    |
| Mat3 Desc:                                              |                   |                            |                  |      |    |
| Formation Top Depth:                                    |                   | 2.130000114440918          |                  |      |    |
| Formation End Depth:                                    |                   | 3.6600000858306885         |                  |      |    |
| Formation End Depth UOM:                                |                   | m                          |                  |      |    |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                   |                            |                  |      |    |
| Formation ID:                                           |                   | 1005152900                 |                  |      |    |
| Layer:                                                  |                   | 1                          |                  |      |    |
| Color:                                                  |                   | 6                          |                  |      |    |
| General Color:                                          |                   | BROWN                      |                  |      |    |
| Mat1:                                                   |                   | 01                         |                  |      |    |
| Most Common Material:                                   |                   | FILL                       |                  |      |    |
| Mat2:                                                   |                   |                            |                  |      |    |
| Mat2 Desc:                                              |                   |                            |                  |      |    |
| Mat3:                                                   |                   |                            |                  |      |    |
| Mat3 Desc:                                              |                   |                            |                  |      |    |
| Formation Top Depth:                                    |                   | 0.0                        |                  |      |    |
| Formation End Depth:                                    |                   | 0.9100000262260437         |                  |      |    |
| Formation End Depth UOM:                                |                   | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                   |                            |                  |      |    |
| Plug ID:                                                |                   | 1005152913                 |                  |      |    |
| Layer:                                                  |                   | 3                          |                  |      |    |
| Plug From:                                              |                   | 1.8300000429153442         |                  |      |    |
| Plug To:                                                |                   | 3.6600000858306885         |                  |      |    |
| Plug Depth UOM:                                         |                   | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                   |                            |                  |      |    |
| Plug ID:                                                |                   | 1005152912                 |                  |      |    |
| Layer:                                                  |                   | 2                          |                  |      |    |
| Plug From:                                              |                   | 0.3100000023841858         |                  |      |    |
| Plug To:                                                |                   | 1.8300000429153442         |                  |      |    |
| Plug Depth UOM:                                         |                   | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                   |                            |                  |      |    |
| Plug ID:                                                |                   | 1005152911                 |                  |      |    |
| Layer:                                                  |                   | 1                          |                  |      |    |
| Plug From:                                              |                   | 0.0                        |                  |      |    |
| Plug To:                                                |                   | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                         |                   | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                   |                            |                  |      |    |
| Method Construction ID:                                 |                   | 1005152910                 |                  |      |    |
| Method Construction Code:                               |                   | 5                          |                  |      |    |
| Method Construction:                                    |                   | Air Percussion             |                  |      |    |

| Map Key                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Other Method Construction:</b>          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>             |                      |                            |                  |      |    |
| Pipe ID:                                   |                      | 1005152899                 |                  |      |    |
| Casing No:                                 |                      | 0                          |                  |      |    |
| Comment:                                   |                      |                            |                  |      |    |
| Alt Name:                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b> |                      |                            |                  |      |    |
| Casing ID:                                 |                      | 1005152906                 |                  |      |    |
| Layer:                                     |                      | 1                          |                  |      |    |
| Material:                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                |                      | 0.0                        |                  |      |    |
| Depth To:                                  |                      | 2.130000114440918          |                  |      |    |
| Casing Diameter:                           |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b> |                      |                            |                  |      |    |
| Screen ID:                                 |                      | 1005152907                 |                  |      |    |
| Layer:                                     |                      | 1                          |                  |      |    |
| Slot:                                      |                      | 10                         |                  |      |    |
| Screen Top Depth:                          |                      | 2.130000114440918          |                  |      |    |
| Screen End Depth:                          |                      | 3.6600000858306885         |                  |      |    |
| Screen Material:                           |                      | 5                          |                  |      |    |
| Screen Depth UOM:                          |                      | m                          |                  |      |    |
| Screen Diameter UOM:                       |                      | cm                         |                  |      |    |
| Screen Diameter:                           |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                |                      |                            |                  |      |    |
| Water ID:                                  |                      | 1005152905                 |                  |      |    |
| Layer:                                     |                      |                            |                  |      |    |
| Kind Code:                                 |                      |                            |                  |      |    |
| Kind:                                      |                      |                            |                  |      |    |
| Water Found Depth:                         |                      |                            |                  |      |    |
| Water Found Depth UOM:                     |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |      |    |
| Hole ID:                                   |                      | 1005152904                 |                  |      |    |
| Diameter:                                  |                      | 7.619999885559082          |                  |      |    |
| Depth From:                                |                      | 2.740000009536743          |                  |      |    |
| Depth To:                                  |                      | 3.6600000858306885         |                  |      |    |
| Hole Depth UOM:                            |                      | m                          |                  |      |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                |                      |                            |                  |      |    |
| Hole ID:                                   |                      | 1005152903                 |                  |      |    |
| Diameter:                                  |                      | 11.430000305175781         |                  |      |    |
| Depth From:                                |                      | 0.0                        |                  |      |    |
| Depth To:                                  |                      | 2.740000009536743          |                  |      |    |
| Hole Depth UOM:                            |                      | m                          |                  |      |    |
| Hole Diameter UOM:                         |                      | cm                         |                  |      |    |

| Map Key                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB                |
|---------------------------|-------------------|----------------------------|------------------|--------------------|-------------------|
| <b><u>Links</u></b>       |                   |                            |                  |                    |                   |
| <b>Bore Hole ID:</b>      | 1004764963        |                            |                  | <b>Tag No:</b>     | A157751           |
| <b>Depth M:</b>           | 3.66              |                            |                  | <b>Contractor:</b> | 7241              |
| <b>Year Completed:</b>    | 2014              |                            |                  | <b>Path:</b>       | 722\7220406.pdf   |
| <b>Well Completed Dt:</b> | 2014/04/08        |                            |                  | <b>Latitude:</b>   | 45.3776342915694  |
| <b>Audit No:</b>          | Z184498           |                            |                  | <b>Longitude:</b>  | -75.7489926643699 |

|                            |                          |           |              |                                |                      |
|----------------------------|--------------------------|-----------|--------------|--------------------------------|----------------------|
| <a href="#">149</a>        | 1 of 1                   | ENE/246.3 | 77.7 / -0.09 | 1599 CARLING AVE.<br>Ottawa ON | WWIS                 |
| <b>Well ID:</b>            | 7225569                  |           |              | <b>Flowing (Y/N):</b>          |                      |
| <b>Construction Date:</b>  |                          |           |              | <b>Flow Rate:</b>              |                      |
| <b>Use 1st:</b>            | Monitoring and Test Hole |           |              | <b>Data Entry Status:</b>      |                      |
| <b>Use 2nd:</b>            | 0                        |           |              | <b>Data Src:</b>               |                      |
| <b>Final Well Status:</b>  | Monitoring and Test Hole |           |              | <b>Date Received:</b>          | 13-Aug-2014 00:00:00 |
| <b>Water Type:</b>         |                          |           |              | <b>Selected Flag:</b>          | TRUE                 |
| <b>Casing Material:</b>    |                          |           |              | <b>Abandonment Rec:</b>        |                      |
| <b>Audit No:</b>           | Z187703                  |           |              | <b>Contractor:</b>             | 7241                 |
| <b>Tag:</b>                | A164372                  |           |              | <b>Form Version:</b>           | 7                    |
| <b>Constructn Method:</b>  |                          |           |              | <b>Owner:</b>                  |                      |
| <b>Elevation (m):</b>      |                          |           |              | <b>County:</b>                 | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                          |           |              | <b>Lot:</b>                    |                      |
| <b>Depth to Bedrock:</b>   |                          |           |              | <b>Concession:</b>             |                      |
| <b>Well Depth:</b>         |                          |           |              | <b>Concession Name:</b>        |                      |
| <b>Overburden/Bedrock:</b> |                          |           |              | <b>Easting NAD83:</b>          |                      |
| <b>Pump Rate:</b>          |                          |           |              | <b>Northing NAD83:</b>         |                      |
| <b>Static Water Level:</b> |                          |           |              | <b>Zone:</b>                   |                      |
| <b>Clear/Cloudy:</b>       |                          |           |              | <b>UTM Reliability:</b>        |                      |
| <b>Municipality:</b>       | NEPEAN TOWNSHIP          |           |              |                                |                      |
| <b>Site Info:</b>          |                          |           |              |                                |                      |

PDF URL (Map):

#### **Additional Detail(s) (Map)**

**Well Completed Date:** 2014/06/24  
**Year Completed:** 2014  
**Depth (m):** 5.18  
**Latitude:** 45.3809276345073  
**Longitude:** -75.746417720516  
**Path:**

#### **Bore Hole Information**

|                                     |                      |                         |                                |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005076611           | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                       |                      | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |                      | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |                      | <b>East83:</b>          | 441562.00                      |
| <b>Code OB Desc:</b>                |                      | <b>North83:</b>         | 5025539.00                     |
| <b>Open Hole:</b>                   |                      | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |                      | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 24-Jun-2014 00:00:00 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                      | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>             | on Water Well Record |                         |                                |
| <b>Elevrc Desc:</b>                 |                      |                         |                                |
| <b>Location Source Date:</b>        |                      |                         |                                |
| <b>Improvement Location Source:</b> |                      |                         |                                |
| <b>Improvement Location Method:</b> |                      |                         |                                |
| <b>Source Revision Comment:</b>     |                      |                         |                                |
| <b>Supplier Comment:</b>            |                      |                         |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005278759                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Mat1:                                                       |                      | 11                         |                  |      |    |
| Most Common Material:                                       |                      | GRAVEL                     |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      | 77                         |                  |      |    |
| Mat3 Desc:                                                  |                      | LOOSE                      |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005278760                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Mat1:                                                       |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:                                                       |                      | 11                         |                  |      |    |
| Mat2 Desc:                                                  |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                       |                      | 77                         |                  |      |    |
| Mat3 Desc:                                                  |                      | LOOSE                      |                  |      |    |
| Formation Top Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                        |                      | 1.519999809265137          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1005278761                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Color:                                                      |                      | 2                          |                  |      |    |
| General Color:                                              |                      | GREY                       |                  |      |    |
| Mat1:                                                       |                      | 15                         |                  |      |    |
| Most Common Material:                                       |                      | LIMESTONE                  |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      | 74                         |                  |      |    |
| Mat3 Desc:                                                  |                      | LAYERED                    |                  |      |    |
| Formation Top Depth:                                        |                      | 1.519999809265137          |                  |      |    |
| Formation End Depth:                                        |                      | 5.179999828338623          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1005278772                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Plug From:                                                  |                      | 1.8300000429153442         |                  |      |    |
| Plug To:                                                    |                      | 5.179999828338623          |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Plug ID:</b> 1005278771                                 |                      |                            |                  |      |    |
| <b>Layer:</b> 2                                            |                      |                            |                  |      |    |
| <b>Plug From:</b> 0.3100000023841858                       |                      |                            |                  |      |    |
| <b>Plug To:</b> 1.8300000429153442                         |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b> m                                   |                      |                            |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| <b>Plug ID:</b> 1005278770                                 |                      |                            |                  |      |    |
| <b>Layer:</b> 1                                            |                      |                            |                  |      |    |
| <b>Plug From:</b> 0.0                                      |                      |                            |                  |      |    |
| <b>Plug To:</b> 0.3100000023841858                         |                      |                            |                  |      |    |
| <b>Plug Depth UOM:</b> m                                   |                      |                            |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| <b>Method Construction ID:</b> 1005278769                  |                      |                            |                  |      |    |
| <b>Method Construction Code:</b> 5                         |                      |                            |                  |      |    |
| <b>Method Construction:</b> Air Percussion                 |                      |                            |                  |      |    |
| <b>Other Method Construction:</b> DIRECT PUSH              |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| <b>Pipe ID:</b> 1005278758                                 |                      |                            |                  |      |    |
| <b>Casing No:</b> 0                                        |                      |                            |                  |      |    |
| <b>Comment:</b>                                            |                      |                            |                  |      |    |
| <b>Alt Name:</b>                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| <b>Casing ID:</b> 1005278765                               |                      |                            |                  |      |    |
| <b>Layer:</b> 1                                            |                      |                            |                  |      |    |
| <b>Material:</b> 5                                         |                      |                            |                  |      |    |
| <b>Open Hole or Material:</b> PLASTIC                      |                      |                            |                  |      |    |
| <b>Depth From:</b> 0.0                                     |                      |                            |                  |      |    |
| <b>Depth To:</b> 3.6500000953674316                        |                      |                            |                  |      |    |
| <b>Casing Diameter:</b> 5.199999809265137                  |                      |                            |                  |      |    |
| <b>Casing Diameter UOM:</b> cm                             |                      |                            |                  |      |    |
| <b>Casing Depth UOM:</b> m                                 |                      |                            |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| <b>Screen ID:</b> 1005278766                               |                      |                            |                  |      |    |
| <b>Layer:</b> 1                                            |                      |                            |                  |      |    |
| <b>Slot:</b> 10                                            |                      |                            |                  |      |    |
| <b>Screen Top Depth:</b> 3.6500000953674316                |                      |                            |                  |      |    |
| <b>Screen End Depth:</b> 5.179999828338623                 |                      |                            |                  |      |    |
| <b>Screen Material:</b> 5                                  |                      |                            |                  |      |    |
| <b>Screen Depth UOM:</b> m                                 |                      |                            |                  |      |    |
| <b>Screen Diameter UOM:</b> cm                             |                      |                            |                  |      |    |
| <b>Screen Diameter:</b> 6.03000020980835                   |                      |                            |                  |      |    |
| <b><u>Water Details</u></b>                                |                      |                            |                  |      |    |
| <b>Water ID:</b> 1005278764                                |                      |                            |                  |      |    |
| <b>Layer:</b>                                              |                      |                            |                  |      |    |
| <b>Kind Code:</b>                                          |                      |                            |                  |      |    |
| <b>Kind:</b>                                               |                      |                            |                  |      |    |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                   |
|-------------------------------------|-------------------|----------------------------|------------------|---------------------------|----------------------|
| <b>Water Found Depth:</b>           |                   |                            |                  |                           |                      |
| <b>Water Found Depth UOM:</b>       |                   | m                          |                  |                           |                      |
| <b><u>Hole Diameter</u></b>         |                   |                            |                  |                           |                      |
| <b>Hole ID:</b>                     |                   | 1005278763                 |                  |                           |                      |
| <b>Diameter:</b>                    |                   | 7.619999885559082          |                  |                           |                      |
| <b>Depth From:</b>                  |                   | 2.130000114440918          |                  |                           |                      |
| <b>Depth To:</b>                    |                   | 5.179999828338623          |                  |                           |                      |
| <b>Hole Depth UOM:</b>              |                   | m                          |                  |                           |                      |
| <b>Hole Diameter UOM:</b>           |                   | cm                         |                  |                           |                      |
| <b><u>Hole Diameter</u></b>         |                   |                            |                  |                           |                      |
| <b>Hole ID:</b>                     |                   | 1005278762                 |                  |                           |                      |
| <b>Diameter:</b>                    |                   | 11.430000305175781         |                  |                           |                      |
| <b>Depth From:</b>                  |                   | 0.0                        |                  |                           |                      |
| <b>Depth To:</b>                    |                   | 2.130000114440918          |                  |                           |                      |
| <b>Hole Depth UOM:</b>              |                   | m                          |                  |                           |                      |
| <b>Hole Diameter UOM:</b>           |                   | cm                         |                  |                           |                      |
| <b><u>Links</u></b>                 |                   |                            |                  |                           |                      |
| <b>Bore Hole ID:</b>                |                   | 1005076611                 |                  | <b>Tag No:</b>            | A164372              |
| <b>Depth M:</b>                     |                   | 5.18                       |                  | <b>Contractor:</b>        | 7241                 |
| <b>Year Completed:</b>              |                   | 2014                       |                  | <b>Path:</b>              | 722\7225569.pdf      |
| <b>Well Completed Dt:</b>           |                   | 2014/06/24                 |                  | <b>Latitude:</b>          | 45.3809276345073     |
| <b>Audit No:</b>                    |                   | Z187703                    |                  | <b>Longitude:</b>         | -75.746417720516     |
| <a href="#">150</a>                 | 1 of 1            | S/247.3                    | 76.8 / -1.02     | ON                        | WWIS                 |
| <b>Well ID:</b>                     |                   | 7379167                    |                  | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>           |                   |                            |                  | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>                     |                   |                            |                  | <b>Data Entry Status:</b> | Yes                  |
| <b>Use 2nd:</b>                     |                   |                            |                  | <b>Data Src:</b>          |                      |
| <b>Final Well Status:</b>           |                   |                            |                  | <b>Date Received:</b>     | 27-Jan-2021 00:00:00 |
| <b>Water Type:</b>                  |                   |                            |                  | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>             |                   |                            |                  | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>                    |                   | C17619                     |                  | <b>Contractor:</b>        | 7241                 |
| <b>Tag:</b>                         |                   |                            |                  | <b>Form Version:</b>      | 8                    |
| <b>Constructn Method:</b>           |                   |                            |                  | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>               |                   |                            |                  | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b>          |                   |                            |                  | <b>Lot:</b>               |                      |
| <b>Depth to Bedrock:</b>            |                   |                            |                  | <b>Concession:</b>        |                      |
| <b>Well Depth:</b>                  |                   |                            |                  | <b>Concession Name:</b>   |                      |
| <b>Overburden/Bedrock:</b>          |                   |                            |                  | <b>Easting NAD83:</b>     |                      |
| <b>Pump Rate:</b>                   |                   |                            |                  | <b>Northing NAD83:</b>    |                      |
| <b>Static Water Level:</b>          |                   |                            |                  | <b>Zone:</b>              |                      |
| <b>Clear/Cloudy:</b>                |                   |                            |                  | <b>UTM Reliability:</b>   |                      |
| <b>Municipality:</b>                |                   | NEPEAN TOWNSHIP            |                  |                           |                      |
| <b>Site Info:</b>                   |                   |                            |                  |                           |                      |
| <b><u>Bore Hole Information</u></b> |                   |                            |                  |                           |                      |
| <b>Bore Hole ID:</b>                |                   | 1008615679                 |                  | <b>Elevation:</b>         |                      |
| <b>DP2BR:</b>                       |                   |                            |                  | <b>Elevrc:</b>            |                      |
| <b>Spatial Status:</b>              |                   |                            |                  | <b>Zone:</b>              | 18                   |
| <b>Code OB:</b>                     |                   |                            |                  | <b>East83:</b>            | 441372.00            |
| <b>Code OB Desc:</b>                |                   |                            |                  | <b>North83:</b>           | 5025175.00           |
| <b>Open Hole:</b>                   |                   |                            |                  | <b>Org CS:</b>            | UTM83                |
| <b>Cluster Kind:</b>                |                   |                            |                  | <b>UTMRC:</b>             | 4                    |

| Map Key                             | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|-------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Date Completed:</b>              | 27-Nov-2020 00:00:00 |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                      |                            |                  | <b>Location Method:</b> | www                            |
| <b>Loc Method Desc:</b>             | on Water Well Record |                            |                  |                         |                                |
| <b>Elevrc Desc:</b>                 |                      |                            |                  |                         |                                |
| <b>Location Source Date:</b>        |                      |                            |                  |                         |                                |
| <b>Improvement Location Source:</b> |                      |                            |                  |                         |                                |
| <b>Improvement Location Method:</b> |                      |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>     |                      |                            |                  |                         |                                |
| <b>Supplier Comment:</b>            |                      |                            |                  |                         |                                |
| <b><u>Links</u></b>                 |                      |                            |                  |                         |                                |
| <b>Bore Hole ID:</b>                | 1008615679           |                            |                  | <b>Tag No:</b>          |                                |
| <b>Depth M:</b>                     |                      |                            |                  | <b>Contractor:</b>      | 7241                           |
| <b>Year Completed:</b>              | 2020                 |                            |                  | <b>Path:</b>            |                                |
| <b>Well Completed Dt:</b>           | 2020/11/27           |                            |                  | <b>Latitude:</b>        | 45.3776355476388               |
| <b>Audit No:</b>                    | C17619               |                            |                  | <b>Longitude:</b>       | -75.748801099731               |

|                            |                                                                                                                                                                                                           |         |              |                            |                      |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|----------------------------|----------------------|
| <a href="#">151</a>        | 1 of 2                                                                                                                                                                                                    | S/248.4 | 76.8 / -1.02 | 861 CLYDE AVE<br>Ottawa ON | WWIS                 |
| <b>Well ID:</b>            | 7245027                                                                                                                                                                                                   |         |              | <b>Flowing (Y/N):</b>      |                      |
| <b>Construction Date:</b>  |                                                                                                                                                                                                           |         |              | <b>Flow Rate:</b>          |                      |
| <b>Use 1st:</b>            | Monitoring and Test Hole                                                                                                                                                                                  |         |              | <b>Data Entry Status:</b>  |                      |
| <b>Use 2nd:</b>            | 0                                                                                                                                                                                                         |         |              | <b>Data Src:</b>           |                      |
| <b>Final Well Status:</b>  | Abandoned-Other                                                                                                                                                                                           |         |              | <b>Date Received:</b>      | 21-Jul-2015 00:00:00 |
| <b>Water Type:</b>         |                                                                                                                                                                                                           |         |              | <b>Selected Flag:</b>      | TRUE                 |
| <b>Casing Material:</b>    |                                                                                                                                                                                                           |         |              | <b>Abandonment Rec:</b>    |                      |
| <b>Audit No:</b>           | Z208931                                                                                                                                                                                                   |         |              | <b>Contractor:</b>         | 7241                 |
| <b>Tag:</b>                |                                                                                                                                                                                                           |         |              | <b>Form Version:</b>       | 7                    |
| <b>Constructn Method:</b>  |                                                                                                                                                                                                           |         |              | <b>Owner:</b>              |                      |
| <b>Elevation (m):</b>      |                                                                                                                                                                                                           |         |              | <b>County:</b>             | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b> |                                                                                                                                                                                                           |         |              | <b>Lot:</b>                |                      |
| <b>Depth to Bedrock:</b>   |                                                                                                                                                                                                           |         |              | <b>Concession:</b>         |                      |
| <b>Well Depth:</b>         |                                                                                                                                                                                                           |         |              | <b>Concession Name:</b>    |                      |
| <b>Overburden/Bedrock:</b> |                                                                                                                                                                                                           |         |              | <b>Easting NAD83:</b>      |                      |
| <b>Pump Rate:</b>          |                                                                                                                                                                                                           |         |              | <b>Northing NAD83:</b>     |                      |
| <b>Static Water Level:</b> |                                                                                                                                                                                                           |         |              | <b>Zone:</b>               |                      |
| <b>Clear/Cloudy:</b>       |                                                                                                                                                                                                           |         |              | <b>UTM Reliability:</b>    |                      |
| <b>Municipality:</b>       | NEPEAN TOWNSHIP                                                                                                                                                                                           |         |              |                            |                      |
| <b>Site Info:</b>          |                                                                                                                                                                                                           |         |              |                            |                      |
| <b>PDF URL (Map):</b>      | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7245027.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7245027.pdf</a> |         |              |                            |                      |

#### **Additional Detail(s) (Map)**

**Well Completed Date:** 2015/06/08  
**Year Completed:** 2015  
**Depth (m):**  
**Latitude:** 45.3776266308059  
**Longitude:** -75.7487882099553  
**Path:** 724\7245027.pdf

#### **Bore Hole Information**

|                        |            |                   |            |
|------------------------|------------|-------------------|------------|
| <b>Bore Hole ID:</b>   | 1005496661 | <b>Elevation:</b> |            |
| <b>DP2BR:</b>          |            | <b>Elevrc:</b>    |            |
| <b>Spatial Status:</b> |            | <b>Zone:</b>      | 18         |
| <b>Code OB:</b>        |            | <b>East83:</b>    | 441373.00  |
| <b>Code OB Desc:</b>   |            | <b>North83:</b>   | 5025174.00 |
| <b>Open Hole:</b>      |            | <b>Org CS:</b>    | UTM83      |
| <b>Cluster Kind:</b>   |            | <b>UTMRC:</b>     | 4          |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <hr/>                                    |                      |                            |                  |                  |                                |
| Date Completed:                          | 08-Jun-2015 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                                 |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                         | on Water Well Record |                            |                  |                  |                                |
| Elevrc Desc:                             |                      |                            |                  |                  |                                |
| Location Source Date:                    |                      |                            |                  |                  |                                |
| Improvement Location Source:             |                      |                            |                  |                  |                                |
| Improvement Location Method:             |                      |                            |                  |                  |                                |
| Source Revision Comment:                 |                      |                            |                  |                  |                                |
| Supplier Comment:                        |                      |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| <u>Annular Space/Abandonment</u>         |                      |                            |                  |                  |                                |
| <u>Sealing Record</u>                    |                      |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| Plug ID:                                 | 1005649592           |                            |                  |                  |                                |
| Layer:                                   | 1                    |                            |                  |                  |                                |
| Plug From:                               | 0.0                  |                            |                  |                  |                                |
| Plug To:                                 | 1.2200000286102295   |                            |                  |                  |                                |
| Plug Depth UOM:                          | m                    |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| <u>Annular Space/Abandonment</u>         |                      |                            |                  |                  |                                |
| <u>Sealing Record</u>                    |                      |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| Plug ID:                                 | 1005649593           |                            |                  |                  |                                |
| Layer:                                   | 2                    |                            |                  |                  |                                |
| Plug From:                               | 1.2200000286102295   |                            |                  |                  |                                |
| Plug To:                                 |                      |                            |                  |                  |                                |
| Plug Depth UOM:                          | m                    |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| <u>Method of Construction &amp; Well</u> |                      |                            |                  |                  |                                |
| <u>Use</u>                               |                      |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| Method Construction ID:                  | 1005649591           |                            |                  |                  |                                |
| Method Construction Code:                |                      |                            |                  |                  |                                |
| Method Construction:                     |                      |                            |                  |                  |                                |
| Other Method Construction:               |                      |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| <u>Pipe Information</u>                  |                      |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| Pipe ID:                                 | 1005649583           |                            |                  |                  |                                |
| Casing No:                               | 0                    |                            |                  |                  |                                |
| Comment:                                 |                      |                            |                  |                  |                                |
| Alt Name:                                |                      |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| <u>Construction Record - Casing</u>      |                      |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| Casing ID:                               | 1005649587           |                            |                  |                  |                                |
| Layer:                                   | 1                    |                            |                  |                  |                                |
| Material:                                | 5                    |                            |                  |                  |                                |
| Open Hole or Material:                   | PLASTIC              |                            |                  |                  |                                |
| Depth From:                              | 0.0                  |                            |                  |                  |                                |
| Depth To:                                |                      |                            |                  |                  |                                |
| Casing Diameter:                         | 3.450000047683716    |                            |                  |                  |                                |
| Casing Diameter UOM:                     | cm                   |                            |                  |                  |                                |
| Casing Depth UOM:                        | m                    |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| <u>Construction Record - Screen</u>      |                      |                            |                  |                  |                                |
| <br>                                     |                      |                            |                  |                  |                                |
| Screen ID:                               | 1005649588           |                            |                  |                  |                                |
| Layer:                                   | 1                    |                            |                  |                  |                                |
| Slot:                                    |                      |                            |                  |                  |                                |
| Screen Top Depth:                        |                      |                            |                  |                  |                                |



| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site                       | DB   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|---------------|----------------------------|------|
| <b>Screen End Depth:</b><br><b>Screen Material:</b><br><b>Screen Depth UOM:</b> m<br><b>Screen Diameter UOM:</b> cm<br><b>Screen Diameter:</b> 4.210000038146973                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                         |               |                            |      |
| <b><u>Water Details</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                         |               |                            |      |
| <b>Water ID:</b> 1005649586<br><b>Layer:</b><br><b>Kind Code:</b><br><b>Kind:</b><br><b>Water Found Depth:</b><br><b>Water Found Depth UOM:</b> m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                         |               |                            |      |
| <b><u>Hole Diameter</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                         |               |                            |      |
| <b>Hole ID:</b> 1005649585<br><b>Diameter:</b><br><b>Depth From:</b><br><b>Depth To:</b><br><b>Hole Depth UOM:</b> m<br><b>Hole Diameter UOM:</b> cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                         |               |                            |      |
| <b><u>Links</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                         |               |                            |      |
| <b>Bore Hole ID:</b> 1005496661<br><b>Depth M:</b><br><b>Year Completed:</b> 2015<br><b>Well Completed Dt:</b> 2015/06/08<br><b>Audit No:</b> Z208931<br><b>Tag No:</b><br><b>Contractor:</b> 7241<br><b>Path:</b> 724\7245027.pdf<br><b>Latitude:</b> 45.3776266308059<br><b>Longitude:</b> -75.7487882099553                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                         |               |                            |      |
| <a href="#">151</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2 of 2            | S/248.4                 | 76.8 / -1.02  | 861 CLYDE AVE<br>Ottawa ON | WWIS |
| <b>Well ID:</b> 7245028<br><b>Construction Date:</b><br><b>Use 1st:</b> Monitoring and Test Hole<br><b>Use 2nd:</b> 0<br><b>Final Well Status:</b> Abandoned-Other<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z208928<br><b>Tag:</b><br><b>Constructn Method:</b><br><b>Elevation (m):</b><br><b>Elevatn Reliabilty:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Clear/Cloudy:</b><br><b>Municipality:</b> NEPEAN TOWNSHIP<br><b>Site Info:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 21-Jul-2015 00:00:00<br><b>Selected Flag:</b> TRUE<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 6724<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |                   |                         |               |                            |      |
| <b>PDF URL (Map):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                         |               |                            |      |
| <b><u>Additional Detail(s) (Map)</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                         |               |                            |      |
| <b>Well Completed Date:</b> 2015/06/08<br><b>Year Completed:</b> 2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                         |               |                            |      |

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b>Depth (m):</b><br><b>Latitude:</b> 45.3776266308059<br><b>Longitude:</b> -75.7487882099553<br><b>Path:</b>                                                                                                                                                                                                                                                                                                                                                                            |                      |                            |                  |      |    |
| <b><u>Bore Hole Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                            |                  |      |    |
| <b>Bore Hole ID:</b> 1005496706<br><b>DP2BR:</b><br><b>Spatial Status:</b><br><b>Code OB:</b><br><b>Code OB Desc:</b><br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 08-Jun-2015 00:00:00<br><b>Remarks:</b><br><b>Loc Method Desc:</b> on Water Well Record<br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                      |                            |                  |      |    |
| <b>Elevation:</b><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 441373.00<br><b>North83:</b> 5025174.00<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr                                                                                                                                                                                                                                          |                      |                            |                  |      |    |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                            |                  |      |    |
| <b>Plug ID:</b> 1005649603<br><b>Layer:</b> 1<br><b>Plug From:</b> 0.0<br><b>Plug To:</b><br><b>Plug Depth UOM:</b> m                                                                                                                                                                                                                                                                                                                                                                    |                      |                            |                  |      |    |
| <b><u>Method of Construction &amp; Well Use</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                            |                  |      |    |
| <b>Method Construction ID:</b> 1005649602<br><b>Method Construction Code:</b><br><b>Method Construction:</b><br><b>Other Method Construction:</b>                                                                                                                                                                                                                                                                                                                                        |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                            |                  |      |    |
| <b>Pipe ID:</b> 1005649594<br><b>Casing No:</b> 0<br><b>Comment:</b><br><b>Alt Name:</b>                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                            |                  |      |    |
| <b>Casing ID:</b> 1005649598<br><b>Layer:</b> 1<br><b>Material:</b> 5<br><b>Open Hole or Material:</b> PLASTIC<br><b>Depth From:</b><br><b>Depth To:</b><br><b>Casing Diameter:</b> 3.450000047683716<br><b>Casing Diameter UOM:</b> cm<br><b>Casing Depth UOM:</b> m                                                                                                                                                                                                                    |                      |                            |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                            |                  |      |    |

| Map Key                         | Number of Records                                                                             | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB                   |
|---------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|------------------|---------------------------|----------------------|
| <b>Screen ID:</b> 1005649599    |                                                                                               |                            |                  |                           |                      |
| <b>Layer:</b>                   |                                                                                               |                            |                  |                           |                      |
| <b>Slot:</b>                    |                                                                                               |                            |                  |                           |                      |
| <b>Screen Top Depth:</b>        |                                                                                               |                            |                  |                           |                      |
| <b>Screen End Depth:</b>        |                                                                                               |                            |                  |                           |                      |
| <b>Screen Material:</b>         |                                                                                               |                            |                  |                           |                      |
| <b>Screen Depth UOM:</b> m      |                                                                                               |                            |                  |                           |                      |
| <b>Screen Diameter UOM:</b> cm  |                                                                                               |                            |                  |                           |                      |
| <b>Screen Diameter:</b>         |                                                                                               |                            |                  |                           |                      |
| <b><u>Water Details</u></b>     |                                                                                               |                            |                  |                           |                      |
| <b>Water ID:</b> 1005649597     |                                                                                               |                            |                  |                           |                      |
| <b>Layer:</b>                   |                                                                                               |                            |                  |                           |                      |
| <b>Kind Code:</b>               |                                                                                               |                            |                  |                           |                      |
| <b>Kind:</b>                    |                                                                                               |                            |                  |                           |                      |
| <b>Water Found Depth:</b>       |                                                                                               |                            |                  |                           |                      |
| <b>Water Found Depth UOM:</b> m |                                                                                               |                            |                  |                           |                      |
| <b><u>Hole Diameter</u></b>     |                                                                                               |                            |                  |                           |                      |
| <b>Hole ID:</b> 1005649596      |                                                                                               |                            |                  |                           |                      |
| <b>Diameter:</b>                |                                                                                               |                            |                  |                           |                      |
| <b>Depth From:</b>              |                                                                                               |                            |                  |                           |                      |
| <b>Depth To:</b>                |                                                                                               |                            |                  |                           |                      |
| <b>Hole Depth UOM:</b> m        |                                                                                               |                            |                  |                           |                      |
| <b>Hole Diameter UOM:</b> cm    |                                                                                               |                            |                  |                           |                      |
| <b><u>Links</u></b>             |                                                                                               |                            |                  |                           |                      |
| <b>Bore Hole ID:</b>            | 1005496706                                                                                    |                            |                  | <b>Tag No:</b>            |                      |
| <b>Depth M:</b>                 |                                                                                               |                            |                  | <b>Contractor:</b>        | 6724                 |
| <b>Year Completed:</b>          | 2015                                                                                          |                            |                  | <b>Path:</b>              |                      |
| <b>Well Completed Dt:</b>       | 2015/06/08                                                                                    |                            |                  | <b>Latitude:</b>          | 45.3776266308059     |
| <b>Audit No:</b>                | Z208928                                                                                       |                            |                  | <b>Longitude:</b>         | -75.7487882099553    |
| <a href="#">152</a>             | 1 of 1                                                                                        | SSE/248.5                  | 76.8 / -1.02     | 861 CLYDE RD<br>OTTAWA ON | WWIS                 |
| <b>Well ID:</b>                 | 7155924                                                                                       |                            |                  | <b>Flowing (Y/N):</b>     |                      |
| <b>Construction Date:</b>       |                                                                                               |                            |                  | <b>Flow Rate:</b>         |                      |
| <b>Use 1st:</b>                 | Monitoring and Test Hole                                                                      |                            |                  | <b>Data Entry Status:</b> |                      |
| <b>Use 2nd:</b>                 | 0                                                                                             |                            |                  | <b>Data Src:</b>          |                      |
| <b>Final Well Status:</b>       | Monitoring and Test Hole                                                                      |                            |                  | <b>Date Received:</b>     | 08-Dec-2010 00:00:00 |
| <b>Water Type:</b>              |                                                                                               |                            |                  | <b>Selected Flag:</b>     | TRUE                 |
| <b>Casing Material:</b>         |                                                                                               |                            |                  | <b>Abandonment Rec:</b>   |                      |
| <b>Audit No:</b>                | Z120955                                                                                       |                            |                  | <b>Contractor:</b>        | 7241                 |
| <b>Tag:</b>                     | A104567                                                                                       |                            |                  | <b>Form Version:</b>      | 7                    |
| <b>Constructn Method:</b>       |                                                                                               |                            |                  | <b>Owner:</b>             |                      |
| <b>Elevation (m):</b>           |                                                                                               |                            |                  | <b>County:</b>            | OTTAWA-CARLETON      |
| <b>Elevatn Reliabilty:</b>      |                                                                                               |                            |                  | <b>Lot:</b>               |                      |
| <b>Depth to Bedrock:</b>        |                                                                                               |                            |                  | <b>Concession:</b>        |                      |
| <b>Well Depth:</b>              |                                                                                               |                            |                  | <b>Concession Name:</b>   |                      |
| <b>Overburden/Bedrock:</b>      |                                                                                               |                            |                  | <b>Easting NAD83:</b>     |                      |
| <b>Pump Rate:</b>               |                                                                                               |                            |                  | <b>Northing NAD83:</b>    |                      |
| <b>Static Water Level:</b>      |                                                                                               |                            |                  | <b>Zone:</b>              |                      |
| <b>Clear/Cloudy:</b>            |                                                                                               |                            |                  | <b>UTM Reliability:</b>   |                      |
| <b>Municipality:</b>            | OTTAWA CITY                                                                                   |                            |                  |                           |                      |
| <b>Site Info:</b>               |                                                                                               |                            |                  |                           |                      |
| <b>PDF URL (Map):</b>           | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155924.pdf |                            |                  |                           |                      |

| Map Key                                  | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                          |
|------------------------------------------|----------------------|----------------------------|------------------|------------------|-----------------------------|
| <b><u>Additional Detail(s) (Map)</u></b> |                      |                            |                  |                  |                             |
| Well Completed Date:                     | 2010/10/26           |                            |                  |                  |                             |
| Year Completed:                          | 2010                 |                            |                  |                  |                             |
| Depth (m):                               | 2.44                 |                            |                  |                  |                             |
| Latitude:                                | 45.3777299051323     |                            |                  |                  |                             |
| Longitude:                               | -75.7481381958479    |                            |                  |                  |                             |
| Path:                                    | 715\7155924.pdf      |                            |                  |                  |                             |
| <b><u>Bore Hole Information</u></b>      |                      |                            |                  |                  |                             |
| Bore Hole ID:                            | 1003433956           |                            |                  | Elevation:       |                             |
| DP2BR:                                   |                      |                            |                  | Elevrc:          |                             |
| Spatial Status:                          |                      |                            |                  | Zone:            | 18                          |
| Code OB:                                 |                      |                            |                  | East83:          | 441424.00                   |
| Code OB Desc:                            |                      |                            |                  | North83:         | 5025185.00                  |
| Open Hole:                               |                      |                            |                  | Org CS:          | UTM83                       |
| Cluster Kind:                            |                      |                            |                  | UTMRC:           | 3                           |
| Date Completed:                          | 26-Oct-2010 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 10 - 30 m |
| Remarks:                                 |                      |                            |                  | Location Method: | wwr                         |
| Loc Method Desc:                         | on Water Well Record |                            |                  |                  |                             |
| Elevrc Desc:                             |                      |                            |                  |                  |                             |
| Location Source Date:                    |                      |                            |                  |                  |                             |
| Improvement Location Source:             |                      |                            |                  |                  |                             |
| Improvement Location Method:             |                      |                            |                  |                  |                             |
| Source Revision Comment:                 |                      |                            |                  |                  |                             |
| Supplier Comment:                        |                      |                            |                  |                  |                             |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                  |                             |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                             |
| Formation ID:                            | 1003724137           |                            |                  |                  |                             |
| Layer:                                   | 1                    |                            |                  |                  |                             |
| Color:                                   | 6                    |                            |                  |                  |                             |
| General Color:                           | BROWN                |                            |                  |                  |                             |
| Mat1:                                    | 28                   |                            |                  |                  |                             |
| Most Common Material:                    | SAND                 |                            |                  |                  |                             |
| Mat2:                                    |                      |                            |                  |                  |                             |
| Mat2 Desc:                               |                      |                            |                  |                  |                             |
| Mat3:                                    | 68                   |                            |                  |                  |                             |
| Mat3 Desc:                               | DRY                  |                            |                  |                  |                             |
| Formation Top Depth:                     | 0.0                  |                            |                  |                  |                             |
| Formation End Depth:                     | 1.2200000286102295   |                            |                  |                  |                             |
| Formation End Depth UOM:                 | m                    |                            |                  |                  |                             |
| <b><u>Overburden and Bedrock</u></b>     |                      |                            |                  |                  |                             |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                             |
| Formation ID:                            | 1003724138           |                            |                  |                  |                             |
| Layer:                                   | 2                    |                            |                  |                  |                             |
| Color:                                   | 6                    |                            |                  |                  |                             |
| General Color:                           | BROWN                |                            |                  |                  |                             |
| Mat1:                                    | 28                   |                            |                  |                  |                             |
| Most Common Material:                    | SAND                 |                            |                  |                  |                             |
| Mat2:                                    |                      |                            |                  |                  |                             |
| Mat2 Desc:                               |                      |                            |                  |                  |                             |
| Mat3:                                    | 91                   |                            |                  |                  |                             |
| Mat3 Desc:                               | WATER-BEARING        |                            |                  |                  |                             |
| Formation Top Depth:                     | 1.2200000286102295   |                            |                  |                  |                             |
| Formation End Depth:                     | 2.440000057220459    |                            |                  |                  |                             |
| Formation End Depth UOM:                 | m                    |                            |                  |                  |                             |

| Map Key                                                    | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1003724147                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Plug From:                                                 |                      | 0.0                        |                  |      |    |
| Plug To:                                                   |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1003724148                 |                  |      |    |
| Layer:                                                     |                      | 2                          |                  |      |    |
| Plug From:                                                 |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                   |                      | 0.9100000262260437         |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                      |                            |                  |      |    |
| Plug ID:                                                   |                      | 1003724149                 |                  |      |    |
| Layer:                                                     |                      | 3                          |                  |      |    |
| Plug From:                                                 |                      | 0.9100000262260437         |                  |      |    |
| Plug To:                                                   |                      | 2.440000057220459          |                  |      |    |
| Plug Depth UOM:                                            |                      | m                          |                  |      |    |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                      |                            |                  |      |    |
| Method Construction ID:                                    |                      | 1003724145                 |                  |      |    |
| Method Construction Code:                                  |                      | D                          |                  |      |    |
| Method Construction:                                       |                      | Direct Push                |                  |      |    |
| Other Method Construction:                                 |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                             |                      |                            |                  |      |    |
| Pipe ID:                                                   |                      | 1003724136                 |                  |      |    |
| Casing No:                                                 |                      | 0                          |                  |      |    |
| Comment:                                                   |                      |                            |                  |      |    |
| Alt Name:                                                  |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>                 |                      |                            |                  |      |    |
| Casing ID:                                                 |                      | 1003724141                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Material:                                                  |                      | 5                          |                  |      |    |
| Open Hole or Material:                                     |                      | PLASTIC                    |                  |      |    |
| Depth From:                                                |                      | 0.0                        |                  |      |    |
| Depth To:                                                  |                      | 0.9100000262260437         |                  |      |    |
| Casing Diameter:                                           |                      | 3.450000047683716          |                  |      |    |
| Casing Diameter UOM:                                       |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                          |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>                 |                      |                            |                  |      |    |
| Screen ID:                                                 |                      | 1003724142                 |                  |      |    |
| Layer:                                                     |                      | 1                          |                  |      |    |
| Slot:                                                      |                      | 10                         |                  |      |    |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|-----------------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Screen Top Depth:           |                   | 0.9100000262260437         |                  |             |                   |
| Screen End Depth:           |                   | 2.440000057220459          |                  |             |                   |
| Screen Material:            |                   | 5                          |                  |             |                   |
| Screen Depth UOM:           |                   | m                          |                  |             |                   |
| Screen Diameter UOM:        |                   | cm                         |                  |             |                   |
| Screen Diameter:            |                   | 4.199999809265137          |                  |             |                   |
| <b><u>Water Details</u></b> |                   |                            |                  |             |                   |
| Water ID:                   |                   | 1003724140                 |                  |             |                   |
| Layer:                      |                   |                            |                  |             |                   |
| Kind Code:                  |                   |                            |                  |             |                   |
| Kind:                       |                   |                            |                  |             |                   |
| Water Found Depth:          |                   |                            |                  |             |                   |
| Water Found Depth UOM:      |                   | m                          |                  |             |                   |
| <b><u>Hole Diameter</u></b> |                   |                            |                  |             |                   |
| Hole ID:                    |                   | 1003724139                 |                  |             |                   |
| Diameter:                   |                   | 5.710000038146973          |                  |             |                   |
| Depth From:                 |                   | 0.0                        |                  |             |                   |
| Depth To:                   |                   | 2.440000057220459          |                  |             |                   |
| Hole Depth UOM:             |                   | m                          |                  |             |                   |
| Hole Diameter UOM:          |                   | cm                         |                  |             |                   |
| <b><u>Links</u></b>         |                   |                            |                  |             |                   |
| Bore Hole ID:               | 1003433956        |                            |                  | Tag No:     | A104567           |
| Depth M:                    | 2.44              |                            |                  | Contractor: | 7241              |
| Year Completed:             | 2010              |                            |                  | Path:       | 715\7155924.pdf   |
| Well Completed Dt:          | 2010/10/26        |                            |                  | Latitude:   | 45.3777299051323  |
| Audit No:                   | Z120955           |                            |                  | Longitude:  | -75.7481381958479 |

|                                          |                          |           |             |                                  |                      |
|------------------------------------------|--------------------------|-----------|-------------|----------------------------------|----------------------|
| <a href="#">153</a>                      | 1 of 1                   | ENE/248.7 | 77.9 / 0.04 | 1575 CARLING AVENUE<br>Ottawa ON | WWIS                 |
| Well ID:                                 | 7269115                  |           |             | Flowing (Y/N):                   |                      |
| Construction Date:                       |                          |           |             | Flow Rate:                       |                      |
| Use 1st:                                 | Monitoring and Test Hole |           |             | Data Entry Status:               |                      |
| Use 2nd:                                 | 0                        |           |             | Data Src:                        |                      |
| Final Well Status:                       | Monitoring and Test Hole |           |             | Date Received:                   | 17-Aug-2016 00:00:00 |
| Water Type:                              |                          |           |             | Selected Flag:                   | TRUE                 |
| Casing Material:                         |                          |           |             | Abandonment Rec:                 |                      |
| Audit No:                                | Z229780                  |           |             | Contractor:                      | 7241                 |
| Tag:                                     | A190904                  |           |             | Form Version:                    | 7                    |
| Constructn Method:                       |                          |           |             | Owner:                           |                      |
| Elevation (m):                           |                          |           |             | County:                          | OTTAWA-CARLETON      |
| Elevatn Reliabilty:                      |                          |           |             | Lot:                             |                      |
| Depth to Bedrock:                        |                          |           |             | Concession:                      |                      |
| Well Depth:                              |                          |           |             | Concession Name:                 |                      |
| Overburden/Bedrock:                      |                          |           |             | Easting NAD83:                   |                      |
| Pump Rate:                               |                          |           |             | Northing NAD83:                  |                      |
| Static Water Level:                      |                          |           |             | Zone:                            |                      |
| Clear/Cloudy:                            |                          |           |             | UTM Reliability:                 |                      |
| Municipality:                            | NEPEAN TOWNSHIP          |           |             |                                  |                      |
| Site Info:                               |                          |           |             |                                  |                      |
| PDF URL (Map):                           |                          |           |             |                                  |                      |
| <b><u>Additional Detail(s) (Map)</u></b> |                          |           |             |                                  |                      |
| Well Completed Date:                     | 2016/07/06               |           |             |                                  |                      |

| Map Key                                  | Number of Records    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|------------------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| <hr/>                                    |                      |                            |                  |                  |                                |
| Year Completed:                          |                      | 2016                       |                  |                  |                                |
| Depth (m):                               |                      | 20.8                       |                  |                  |                                |
| Latitude:                                |                      | 45.3811426462251           |                  |                  |                                |
| Longitude:                               |                      | -75.7465738242889          |                  |                  |                                |
| Path:                                    |                      |                            |                  |                  |                                |
| <br><b><u>Bore Hole Information</u></b>  |                      |                            |                  |                  |                                |
| Bore Hole ID:                            | 1006218791           |                            |                  | Elevation:       |                                |
| DP2BR:                                   |                      |                            |                  | Elevrc:          |                                |
| Spatial Status:                          |                      |                            |                  | Zone:            | 18                             |
| Code OB:                                 |                      |                            |                  | East83:          | 441550.00                      |
| Code OB Desc:                            |                      |                            |                  | North83:         | 5025563.00                     |
| Open Hole:                               |                      |                            |                  | Org CS:          | UTM83                          |
| Cluster Kind:                            |                      |                            |                  | UTMRC:           | 4                              |
| Date Completed:                          | 06-Jul-2016 00:00:00 |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                                 |                      |                            |                  | Location Method: | wwr                            |
| Loc Method Desc:                         | on Water Well Record |                            |                  |                  |                                |
| Elevrc Desc:                             |                      |                            |                  |                  |                                |
| Location Source Date:                    |                      |                            |                  |                  |                                |
| Improvement Location Source:             |                      |                            |                  |                  |                                |
| Improvement Location Method:             |                      |                            |                  |                  |                                |
| Source Revision Comment:                 |                      |                            |                  |                  |                                |
| Supplier Comment:                        |                      |                            |                  |                  |                                |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                                |
| Formation ID:                            | 1006227761           |                            |                  |                  |                                |
| Layer:                                   | 2                    |                            |                  |                  |                                |
| Color:                                   | 6                    |                            |                  |                  |                                |
| General Color:                           | BROWN                |                            |                  |                  |                                |
| Mat1:                                    | 28                   |                            |                  |                  |                                |
| Most Common Material:                    | SAND                 |                            |                  |                  |                                |
| Mat2:                                    | 11                   |                            |                  |                  |                                |
| Mat2 Desc:                               | GRAVEL               |                            |                  |                  |                                |
| Mat3:                                    | 73                   |                            |                  |                  |                                |
| Mat3 Desc:                               | HARD                 |                            |                  |                  |                                |
| Formation Top Depth:                     | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth:                     | 1.2100000381469727   |                            |                  |                  |                                |
| Formation End Depth UOM:                 | m                    |                            |                  |                  |                                |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                                |
| Formation ID:                            | 1006227760           |                            |                  |                  |                                |
| Layer:                                   | 1                    |                            |                  |                  |                                |
| Color:                                   | 8                    |                            |                  |                  |                                |
| General Color:                           | BLACK                |                            |                  |                  |                                |
| Mat1:                                    | 11                   |                            |                  |                  |                                |
| Most Common Material:                    | GRAVEL               |                            |                  |                  |                                |
| Mat2:                                    |                      |                            |                  |                  |                                |
| Mat2 Desc:                               |                      |                            |                  |                  |                                |
| Mat3:                                    | 73                   |                            |                  |                  |                                |
| Mat3 Desc:                               | HARD                 |                            |                  |                  |                                |
| Formation Top Depth:                     | 0.0                  |                            |                  |                  |                                |
| Formation End Depth:                     | 0.3100000023841858   |                            |                  |                  |                                |
| Formation End Depth UOM:                 | m                    |                            |                  |                  |                                |
| <br><b><u>Overburden and Bedrock</u></b> |                      |                            |                  |                  |                                |
| <b><u>Materials Interval</u></b>         |                      |                            |                  |                  |                                |

| Map Key                                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|-------------------|----------------------------|------------------|------|----|
| <hr/>                                               |                   |                            |                  |      |    |
| Formation ID:                                       |                   | 1006227762                 |                  |      |    |
| Layer:                                              |                   | 3                          |                  |      |    |
| Color:                                              |                   | 2                          |                  |      |    |
| General Color:                                      |                   | GREY                       |                  |      |    |
| Mat1:                                               |                   | 15                         |                  |      |    |
| Most Common Material:                               |                   | LIMESTONE                  |                  |      |    |
| Mat2:                                               |                   |                            |                  |      |    |
| Mat2 Desc:                                          |                   |                            |                  |      |    |
| Mat3:                                               |                   | 73                         |                  |      |    |
| Mat3 Desc:                                          |                   | HARD                       |                  |      |    |
| Formation Top Depth:                                |                   | 1.2100000381469727         |                  |      |    |
| Formation End Depth:                                |                   | 20.799999237060547         |                  |      |    |
| Formation End Depth UOM:                            |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment Sealing Record</u> |                   |                            |                  |      |    |
| Plug ID:                                            |                   | 1006227772                 |                  |      |    |
| Layer:                                              |                   | 2                          |                  |      |    |
| Plug From:                                          |                   | 0.3100000023841858         |                  |      |    |
| Plug To:                                            |                   | 18.979999542236328         |                  |      |    |
| Plug Depth UOM:                                     |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment Sealing Record</u> |                   |                            |                  |      |    |
| Plug ID:                                            |                   | 1006227773                 |                  |      |    |
| Layer:                                              |                   | 3                          |                  |      |    |
| Plug From:                                          |                   | 18.959999084472656         |                  |      |    |
| Plug To:                                            |                   | 20.799999237060547         |                  |      |    |
| Plug Depth UOM:                                     |                   | m                          |                  |      |    |
| <br><u>Annular Space/Abandonment Sealing Record</u> |                   |                            |                  |      |    |
| Plug ID:                                            |                   | 1006227771                 |                  |      |    |
| Layer:                                              |                   | 1                          |                  |      |    |
| Plug From:                                          |                   | 0.0                        |                  |      |    |
| Plug To:                                            |                   | 0.20999999344348907        |                  |      |    |
| Plug Depth UOM:                                     |                   | m                          |                  |      |    |
| <br><u>Method of Construction &amp; Well Use</u>    |                   |                            |                  |      |    |
| Method Construction ID:                             |                   | 1006227770                 |                  |      |    |
| Method Construction Code:                           |                   | 5                          |                  |      |    |
| Method Construction:                                |                   | Air Percussion             |                  |      |    |
| Other Method Construction:                          |                   |                            |                  |      |    |
| <br><u>Pipe Information</u>                         |                   |                            |                  |      |    |
| Pipe ID:                                            |                   | 1006227759                 |                  |      |    |
| Casing No:                                          |                   | 0                          |                  |      |    |
| Comment:                                            |                   |                            |                  |      |    |
| Alt Name:                                           |                   |                            |                  |      |    |
| <br><u>Construction Record - Casing</u>             |                   |                            |                  |      |    |
| Casing ID:                                          |                   | 1006227766                 |                  |      |    |
| Layer:                                              |                   | 1                          |                  |      |    |
| Material:                                           |                   | 5                          |                  |      |    |



| Map Key                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site        | DB                |
|-------------------------------------|----------------------|----------------------------|------------------|-------------|-------------------|
| Open Hole or Material:              |                      | PLASTIC                    |                  |             |                   |
| Depth From:                         |                      | 0.0                        |                  |             |                   |
| Depth To:                           |                      | 19.280000686645508         |                  |             |                   |
| Casing Diameter:                    |                      | 5.199999809265137          |                  |             |                   |
| Casing Diameter UOM:                |                      | cm                         |                  |             |                   |
| Casing Depth UOM:                   |                      | m                          |                  |             |                   |
| <u>Construction Record - Screen</u> |                      |                            |                  |             |                   |
| Screen ID:                          |                      | 1006227767                 |                  |             |                   |
| Layer:                              |                      | 1                          |                  |             |                   |
| Slot:                               |                      | 10                         |                  |             |                   |
| Screen Top Depth:                   |                      | 19.280000686645508         |                  |             |                   |
| Screen End Depth:                   |                      | 20.799999237060547         |                  |             |                   |
| Screen Material:                    |                      | 5                          |                  |             |                   |
| Screen Depth UOM:                   |                      | m                          |                  |             |                   |
| Screen Diameter UOM:                |                      | cm                         |                  |             |                   |
| Screen Diameter:                    |                      | 6.03000020980835           |                  |             |                   |
| <u>Water Details</u>                |                      |                            |                  |             |                   |
| Water ID:                           |                      | 1006227765                 |                  |             |                   |
| Layer:                              |                      |                            |                  |             |                   |
| Kind Code:                          |                      |                            |                  |             |                   |
| Kind:                               |                      |                            |                  |             |                   |
| Water Found Depth:                  |                      |                            |                  |             |                   |
| Water Found Depth UOM:              |                      | m                          |                  |             |                   |
| <u>Hole Diameter</u>                |                      |                            |                  |             |                   |
| Hole ID:                            |                      | 1006227764                 |                  |             |                   |
| Diameter:                           |                      | 7.800000190734863          |                  |             |                   |
| Depth From:                         |                      | 1.2000000476837158         |                  |             |                   |
| Depth To:                           |                      | 20.799999237060547         |                  |             |                   |
| Hole Depth UOM:                     |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                  |                      | cm                         |                  |             |                   |
| <u>Hole Diameter</u>                |                      |                            |                  |             |                   |
| Hole ID:                            |                      | 1006227763                 |                  |             |                   |
| Diameter:                           |                      | 11.399999618530273         |                  |             |                   |
| Depth From:                         |                      | 0.0                        |                  |             |                   |
| Depth To:                           |                      | 1.2100000381469727         |                  |             |                   |
| Hole Depth UOM:                     |                      | m                          |                  |             |                   |
| Hole Diameter UOM:                  |                      | cm                         |                  |             |                   |
| <u>Links</u>                        |                      |                            |                  |             |                   |
| Bore Hole ID:                       | 1006218791           |                            |                  | Tag No:     | A190904           |
| Depth M:                            | 20.8                 |                            |                  | Contractor: | 7241              |
| Year Completed:                     | 2016                 |                            |                  | Path:       | 726\7269115.pdf   |
| Well Completed Dt:                  | 2016/07/06           |                            |                  | Latitude:   | 45.3811426462251  |
| Audit No:                           | Z229780              |                            |                  | Longitude:  | -75.7465738242889 |

|                     |        |                          |             |                                  |      |
|---------------------|--------|--------------------------|-------------|----------------------------------|------|
| <a href="#">154</a> | 1 of 1 | ENE/249.5                | 77.9 / 0.04 | 1575 CARLING AVENUE<br>Ottawa ON | WWIS |
| <hr/>               |        |                          |             |                                  |      |
| Well ID:            |        | 7269118                  |             | Flowing (Y/N):                   |      |
| Construction Date:  |        |                          |             | Flow Rate:                       |      |
| Use 1st:            |        | Monitoring and Test Hole |             | Data Entry Status:               |      |
| Use 2nd:            |        | 0                        |             | Data Src:                        |      |

| Map Key                                      | Number of Records        | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|----------------------------------------------|--------------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <hr/>                                        |                          |                            |                  |                         |                                |
| <b>Final Well Status:</b>                    | Monitoring and Test Hole |                            |                  | <b>Date Received:</b>   | 17-Aug-2016 00:00:00           |
| <b>Water Type:</b>                           |                          |                            |                  | <b>Selected Flag:</b>   | TRUE                           |
| <b>Casing Material:</b>                      |                          |                            |                  | <b>Abandonment Rec:</b> |                                |
| <b>Audit No:</b>                             | Z229784                  |                            |                  | <b>Contractor:</b>      | 7241                           |
| <b>Tag:</b>                                  | A190920                  |                            |                  | <b>Form Version:</b>    | 7                              |
| <b>Constructn Method:</b>                    |                          |                            |                  | <b>Owner:</b>           |                                |
| <b>Elevation (m):</b>                        |                          |                            |                  | <b>County:</b>          | OTTAWA-CARLETON                |
| <b>Elevatn Reliabilty:</b>                   |                          |                            |                  | <b>Lot:</b>             |                                |
| <b>Depth to Bedrock:</b>                     |                          |                            |                  | <b>Concession:</b>      |                                |
| <b>Well Depth:</b>                           |                          |                            |                  | <b>Concession Name:</b> |                                |
| <b>Overburden/Bedrock:</b>                   |                          |                            |                  | <b>Easting NAD83:</b>   |                                |
| <b>Pump Rate:</b>                            |                          |                            |                  | <b>Northing NAD83:</b>  |                                |
| <b>Static Water Level:</b>                   |                          |                            |                  | <b>Zone:</b>            |                                |
| <b>Clear/Cloudy:</b>                         |                          |                            |                  | <b>UTM Reliability:</b> |                                |
| <b>Municipality:</b>                         |                          | NEPEAN TOWNSHIP            |                  |                         |                                |
| <b>Site Info:</b>                            |                          |                            |                  |                         |                                |
| <br><b>PDF URL (Map):</b>                    |                          |                            |                  |                         |                                |
| <br><b><u>Additional Detail(s) (Map)</u></b> |                          |                            |                  |                         |                                |
| <b>Well Completed Date:</b>                  | 2016/07/06               |                            |                  |                         |                                |
| <b>Year Completed:</b>                       | 2016                     |                            |                  |                         |                                |
| <b>Depth (m):</b>                            | 13.86                    |                            |                  |                         |                                |
| <b>Latitude:</b>                             | 45.3811158949928         |                            |                  |                         |                                |
| <b>Longitude:</b>                            | -75.7465351536025        |                            |                  |                         |                                |
| <b>Path:</b>                                 |                          |                            |                  |                         |                                |
| <br><b><u>Bore Hole Information</u></b>      |                          |                            |                  |                         |                                |
| <b>Bore Hole ID:</b>                         | 1006218800               |                            |                  | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                                |                          |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>                       |                          |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                              |                          |                            |                  | <b>East83:</b>          | 441553.00                      |
| <b>Code OB Desc:</b>                         |                          |                            |                  | <b>North83:</b>         | 5025560.00                     |
| <b>Open Hole:</b>                            |                          |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                         |                          |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>                       | 06-Jul-2016 00:00:00     |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                              |                          |                            |                  | <b>Location Method:</b> | wwr                            |
| <b>Loc Method Desc:</b>                      |                          | on Water Well Record       |                  |                         |                                |
| <b>Elevrc Desc:</b>                          |                          |                            |                  |                         |                                |
| <b>Location Source Date:</b>                 |                          |                            |                  |                         |                                |
| <b>Improvement Location Source:</b>          |                          |                            |                  |                         |                                |
| <b>Improvement Location Method:</b>          |                          |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>              |                          |                            |                  |                         |                                |
| <b>Supplier Comment:</b>                     |                          |                            |                  |                         |                                |
| <br><b><u>Overburden and Bedrock</u></b>     |                          |                            |                  |                         |                                |
| <b><u>Materials Interval</u></b>             |                          |                            |                  |                         |                                |
| <b>Formation ID:</b>                         | 1006227910               |                            |                  |                         |                                |
| <b>Layer:</b>                                | 3                        |                            |                  |                         |                                |
| <b>Color:</b>                                | 2                        |                            |                  |                         |                                |
| <b>General Color:</b>                        | GREY                     |                            |                  |                         |                                |
| <b>Mat1:</b>                                 | 15                       |                            |                  |                         |                                |
| <b>Most Common Material:</b>                 | LIMESTONE                |                            |                  |                         |                                |
| <b>Mat2:</b>                                 |                          |                            |                  |                         |                                |
| <b>Mat2 Desc:</b>                            |                          |                            |                  |                         |                                |
| <b>Mat3:</b>                                 | 73                       |                            |                  |                         |                                |
| <b>Mat3 Desc:</b>                            | HARD                     |                            |                  |                         |                                |
| <b>Formation Top Depth:</b>                  | 2.130000114440918        |                            |                  |                         |                                |
| <b>Formation End Depth:</b>                  | 13.859999656677246       |                            |                  |                         |                                |
| <b>Formation End Depth UOM:</b>              | m                        |                            |                  |                         |                                |

| Map Key                                                     | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1006227908                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Color:                                                      |                      | 8                          |                  |      |    |
| General Color:                                              |                      | BLACK                      |                  |      |    |
| Mat1:                                                       |                      | 11                         |                  |      |    |
| Most Common Material:                                       |                      | GRAVEL                     |                  |      |    |
| Mat2:                                                       |                      |                            |                  |      |    |
| Mat2 Desc:                                                  |                      |                            |                  |      |    |
| Mat3:                                                       |                      | 73                         |                  |      |    |
| Mat3 Desc:                                                  |                      | HARD                       |                  |      |    |
| Formation Top Depth:                                        |                      | 0.0                        |                  |      |    |
| Formation End Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                      |                            |                  |      |    |
| Formation ID:                                               |                      | 1006227909                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Color:                                                      |                      | 6                          |                  |      |    |
| General Color:                                              |                      | BROWN                      |                  |      |    |
| Mat1:                                                       |                      | 28                         |                  |      |    |
| Most Common Material:                                       |                      | SAND                       |                  |      |    |
| Mat2:                                                       |                      | 11                         |                  |      |    |
| Mat2 Desc:                                                  |                      | GRAVEL                     |                  |      |    |
| Mat3:                                                       |                      | 85                         |                  |      |    |
| Mat3 Desc:                                                  |                      | SOFT                       |                  |      |    |
| Formation Top Depth:                                        |                      | 0.3100000023841858         |                  |      |    |
| Formation End Depth:                                        |                      | 2.130000114440918          |                  |      |    |
| Formation End Depth UOM:                                    |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1006227919                 |                  |      |    |
| Layer:                                                      |                      | 1                          |                  |      |    |
| Plug From:                                                  |                      | 0.0                        |                  |      |    |
| Plug To:                                                    |                      | 0.3100000023841858         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1006227921                 |                  |      |    |
| Layer:                                                      |                      | 3                          |                  |      |    |
| Plug From:                                                  |                      | 12.039999961853027         |                  |      |    |
| Plug To:                                                    |                      | 13.859999656677246         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                      |                            |                  |      |    |
| Plug ID:                                                    |                      | 1006227920                 |                  |      |    |
| Layer:                                                      |                      | 2                          |                  |      |    |
| Plug From:                                                  |                      | 0.3100000023841858         |                  |      |    |
| Plug To:                                                    |                      | 12.039999961853027         |                  |      |    |
| Plug Depth UOM:                                             |                      | m                          |                  |      |    |

| Map Key                                             | Number of<br>Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------------------------|----------------------|----------------------------|------------------|------|----|
| <b><u>Method of Construction &amp; Well Use</u></b> |                      |                            |                  |      |    |
| Method Construction ID:                             |                      | 1006227918                 |                  |      |    |
| Method Construction Code:                           |                      | 5                          |                  |      |    |
| Method Construction:                                |                      | Air Percussion             |                  |      |    |
| Other Method Construction:                          |                      |                            |                  |      |    |
| <b><u>Pipe Information</u></b>                      |                      |                            |                  |      |    |
| Pipe ID:                                            |                      | 1006227907                 |                  |      |    |
| Casing No:                                          |                      | 0                          |                  |      |    |
| Comment:                                            |                      |                            |                  |      |    |
| Alt Name:                                           |                      |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>          |                      |                            |                  |      |    |
| Casing ID:                                          |                      | 1006227914                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Material:                                           |                      | 5                          |                  |      |    |
| Open Hole or Material:                              |                      | PLASTIC                    |                  |      |    |
| Depth From:                                         |                      | 0.0                        |                  |      |    |
| Depth To:                                           |                      | 12.34000015258789          |                  |      |    |
| Casing Diameter:                                    |                      | 5.199999809265137          |                  |      |    |
| Casing Diameter UOM:                                |                      | cm                         |                  |      |    |
| Casing Depth UOM:                                   |                      | m                          |                  |      |    |
| <b><u>Construction Record - Screen</u></b>          |                      |                            |                  |      |    |
| Screen ID:                                          |                      | 1006227915                 |                  |      |    |
| Layer:                                              |                      | 1                          |                  |      |    |
| Slot:                                               |                      | 10                         |                  |      |    |
| Screen Top Depth:                                   |                      | 12.34000015258789          |                  |      |    |
| Screen End Depth:                                   |                      | 13.859999656677246         |                  |      |    |
| Screen Material:                                    |                      | 5                          |                  |      |    |
| Screen Depth UOM:                                   |                      | m                          |                  |      |    |
| Screen Diameter UOM:                                |                      | cm                         |                  |      |    |
| Screen Diameter:                                    |                      | 6.03000020980835           |                  |      |    |
| <b><u>Water Details</u></b>                         |                      |                            |                  |      |    |
| Water ID:                                           |                      | 1006227913                 |                  |      |    |
| Layer:                                              |                      |                            |                  |      |    |
| Kind Code:                                          |                      |                            |                  |      |    |
| Kind:                                               |                      |                            |                  |      |    |
| Water Found Depth:                                  |                      |                            |                  |      |    |
| Water Found Depth UOM:                              |                      | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                            |                      | 1006227912                 |                  |      |    |
| Diameter:                                           |                      | 7.800000190734863          |                  |      |    |
| Depth From:                                         |                      | 2.130000114440918          |                  |      |    |
| Depth To:                                           |                      | 13.859999656677246         |                  |      |    |
| Hole Depth UOM:                                     |                      | m                          |                  |      |    |
| Hole Diameter UOM:                                  |                      | cm                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                         |                      |                            |                  |      |    |
| Hole ID:                                            |                      | 1006227911                 |                  |      |    |

| <i>Map Key</i>            | <i>Number of<br/>Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff<br/>(m)</i> | <i>Site</i>        | <i>DB</i>         |
|---------------------------|------------------------------|------------------------------------|--------------------------|--------------------|-------------------|
| <i>Diameter:</i>          |                              | 11.399999618530273                 |                          |                    |                   |
| <i>Depth From:</i>        |                              | 0.0                                |                          |                    |                   |
| <i>Depth To:</i>          |                              | 2.130000114440918                  |                          |                    |                   |
| <i>Hole Depth UOM:</i>    |                              | m                                  |                          |                    |                   |
| <i>Hole Diameter UOM:</i> |                              | cm                                 |                          |                    |                   |
| <br><b><u>Links</u></b>   |                              |                                    |                          |                    |                   |
| <i>Bore Hole ID:</i>      | 1006218800                   |                                    |                          | <i>Tag No:</i>     | A190920           |
| <i>Depth M:</i>           | 13.86                        |                                    |                          | <i>Contractor:</i> | 7241              |
| <i>Year Completed:</i>    | 2016                         |                                    |                          | <i>Path:</i>       | 726\7269118.pdf   |
| <i>Well Completed Dt:</i> | 2016/07/06                   |                                    |                          | <i>Latitude:</i>   | 45.3811158949928  |
| <i>Audit No:</i>          | Z229784                      |                                    |                          | <i>Longitude:</i>  | -75.7465351536025 |

# Unplottable Summary

Total: **34** Unplottable sites

| DB  | Company Name/Site Name                           | Address                                         | City           | Postal  |
|-----|--------------------------------------------------|-------------------------------------------------|----------------|---------|
| CA  | CLYDE CORNERS INC.                               | CLYDE AVE., PT.LOTS 1874-1881                   | NEPEAN ON      |         |
| CA  | OTTAWA CITY                                      | ROOSEVELT AVE.                                  | OTTAWA CITY ON |         |
| CA  | City of Ottawa                                   | Carling Avenue (Road allownce)                  | Ottawa ON      |         |
| CA  | City of Ottawa                                   | Between Carling Avenue and Clare St             | Ottawa ON      |         |
| CA  | WESMAR HOMES LTD.                                | CARLING AVE.                                    | NEPEAN CITY ON |         |
| CA  | NORTHERN TELECOM LTD.,<br>CARLING CAMPUS         | CARLING AVENUE (SWM)                            | NEPEAN ON      |         |
| CA  | L.SIPOLINS                                       | SOUTH OF CARLING AVE.                           | OTTAWA CITY ON |         |
| CA  | R.M. OF OTTAWA-CARLETON                          | CARLINGTON HEIGHTS PS/CLYDE AV                  | OTTAWA CITY ON |         |
| CA  | OTTAWA CITY                                      | CHURCHILL AVE.                                  | OTTAWA CITY ON |         |
| CA  | PETER PEREL INVESTMENTS<br>LTD.-LOTS 1-4         | TILLBURY AVE., CONC. 1                          | OTTAWA CITY ON |         |
| CA  |                                                  | Draft Plan 06T-99003-Clyde Avenue Holdings      | Ottawa ON      |         |
| CA  | City of Ottawa                                   | Carling Ave                                     | Ottawa ON      |         |
| ECA | 2317916 Ontario Inc.                             | Roosevelt Ave                                   | Ottawa ON      | K1S 3J2 |
| ECA | City of Ottawa                                   | Carling Ave                                     | Ottawa ON      | K2G 6J8 |
| ECA | City of Ottawa                                   | Carling Ave                                     | Ottawa ON      | K2G 6J8 |
| EHS |                                                  | Carling Ave N Of, Grandview Rd                  | Ottawa ON      |         |
| EHS |                                                  | Carling Ave N of Grandview Dr W                 | Ottawa ON      |         |
| GEN | Ottawa Greenbelt Construction<br>Company Limited | Churchill Ave Reconstruction - Carling to Byron | Ottawa ON      |         |

|     |                                                        |                                                                                                |                |         |
|-----|--------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------|---------|
| GEN | Kiewit Eurovia Vinci                                   | Lincoln Fields Station Carling Avenue                                                          | Ottawa ON      | K1H 1E1 |
| GEN | Kiewit Eurovia Vinci                                   | Lincoln Fields Station Carling Avenue                                                          | Ottawa ON      | K1H 1E1 |
| GEN | GVT OF CAN-<br>HEALTH&WELFARE CAN.MED.<br>16-303       | SER.BR,UNIT#25,RM B-16, CARLING AVE. K.W.<br>NEATBY BLDG., C/O 301 ELGIN ST.                   | OTTAWA ON      | K1A 0L3 |
| SPL | OTTAWA TRANSIT                                         | CARLING AVENUE BUS                                                                             | OTTAWA ON      |         |
| SPL |                                                        | Graham Creek outfall near Carling Av.<br><UNOFFICIAL>                                          | Ottawa ON      |         |
| SPL |                                                        | Carling Ave W @ Britannia                                                                      | Ottawa ON      |         |
| SPL | Kiewit Eurovia Vinci                                   | Carling Ave                                                                                    | Ottawa ON      |         |
| SPL | O.C. TRANSP                                            | ON CARLING AVE. IN BETWEEN PARKDALE &<br>HOLLAND ST. OTTAWA SITE 1500 ST.<br>LAURENT BOULEVARD | OTTAWA CITY ON |         |
| SPL | HOTEL/MOTEL                                            | CARLING AVENUE (N.O.S.)                                                                        | OTTAWA CITY ON |         |
| SPL | City of Ottawa                                         | CARLING AVE., IN FRONT OF WESTGATE<br>SHOPPING CENTRE<UNOFFICIAL>                              | Ottawa ON      |         |
| SPL | Kiewit Eurovia Vinci                                   | Spill site north of Carling Avenue                                                             | Ottawa ON      |         |
| SPL | NATIONAL DEFENCE                                       | SHERLY'S BAY (PROPERTY) OFF CARLING<br>AVE. FUEL STORAGE TANK                                  | OTTAWA CITY ON |         |
| SPL |                                                        | Carling Ave, EB and Melrose (centre of<br>intersection)                                        | Ottawa ON      |         |
| SPL | OC TRANSP                                              | CARLING AVE. BETWEE COLE AVE. &<br>MAITLAND AVE. MOTOR VEHICLE<br>(OPERATING FLUID)            | OTTAWA CITY ON |         |
| SPL | Industry Canada -<br>Communications Research<br>Centre | Carling Avenue (Between Moody and March<br>Road)                                               | Ottawa ON      |         |
| SPL | City of Ottawa                                         | CLYDE AVE NORTH OF MERIVALE<br>RD<UNOFFICIAL>                                                  | Ottawa ON      |         |

# Unplottable Report

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**Site:** CLYDE CORNERS INC.  
CLYDE AVE., PT.LOTS 1874-1881 NEPEAN ON

**Database:**  
CA

**Certificate #:** 3-0834-98-  
**Application Year:** 98  
**Issue Date:** 7/22/1998  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** OTTAWA CITY  
ROOSEVELT AVE. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-2058-88-  
**Application Year:** 88  
**Issue Date:** 10/26/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** City of Ottawa  
Carling Avenue (Road allowance) Ottawa ON

**Database:**  
CA

**Certificate #:** 3615-6QHRAR  
**Application Year:** 2006  
**Issue Date:** 6/13/2006  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** City of Ottawa  
Between Carling Avenue and Clare St Ottawa ON

**Database:**  
CA

**Certificate #:** 9651-82XSP2  
**Application Year:** 2010



**Issue Date:** 2/25/2010  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **WESMAR HOMES LTD.**  
**CARLING AVE. NEPEAN CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-1205-88-  
**Application Year:** 88  
**Issue Date:** 7/18/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **NORTHERN TELECOM LTD., CARLING CAMPUS**  
**CARLING AVENUE (SWM) NEPEAN ON**

**Database:**  
**CA**

**Certificate #:** 3-1624-98-  
**Application Year:** 98  
**Issue Date:** 11/17/1998  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **L.SIPOLINS**  
**SOUTH OF CARLING AVE. OTTAWA CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-1008-85-006  
**Application Year:** 85  
**Issue Date:** 11/15/85  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

**Site:** R.M. OF OTTAWA-CARLETON  
CARLINGTON HEIGHTS PS/CLYDE AV OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 7-0147-95-  
**Application Year:** 95  
**Issue Date:** 3/14/1995  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** OTTAWA CITY  
CHURCHILL AVE. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1441-92-  
**Application Year:** 92  
**Issue Date:** 10/29/1992  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** PETER PEREL INVESTMENTS LTD.-LOTS 1-4  
TILLBURY AVE., CONC. 1 OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-0068-92-  
**Application Year:** 92  
**Issue Date:** 2/5/1992  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** Draft Plan 06T-99003-Clyde Avenue Holdings Ottawa ON

**Database:**  
CA

**Certificate #:** 3108-4JQJ6L  
**Application Year:** 00  
**Issue Date:** 4/27/00  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Ashcroft Developments Inc.  
**Client Address:** 18 Antares Drive  
**Client City:** Nepean  
**Client Postal Code:** K2E 1A9  
**Project Description:** Construction of sanitary and storm sewers along Staten Way and Clyde Ave.

Contaminants:  
Emission Control:

---

**Site:** City of Ottawa  
Carling Ave Ottawa ON

**Database:**  
CA

**Certificate #:** 2472-8GRQTN  
**Application Year:** 2011  
**Issue Date:** 5/20/2011  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** 2317916 Ontario Inc.  
Roosevelt Ave Ottawa ON K1S 3J2

**Database:**  
ECA

**Approval No:** 6901-8Z7LWC  
**Approval Date:** 2012-10-31  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** 2317916 Ontario Inc.  
**Address:** Roosevelt Ave  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7883-8YZSYS-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

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**Site:** City of Ottawa  
Carling Ave Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 2472-8GRQTN  
**Approval Date:** 2011-05-20  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Carling Ave  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5823-8GCKK6-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

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**Site:** City of Ottawa  
Carling Ave Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 3723-9ATJC6  
**Approval Date:** 2013-08-30  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Carling Ave  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/9325-9AMR2C-14.pdf>  
**PDF Site Location:**

---

**Site:** *Carling Ave N Of, Grandview Rd Ottawa ON* **Database:** *EHS*

**Order No:** 20051020002  
**Status:** C  
**Report Type:** Site Report  
**Report Date:** 10/18/2005  
**Date Received:** 10/17/2005  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** QC  
**Search Radius (km):** 0.25  
**X:**  
**Y:**

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**Site:** *Carling Ave N of Grandview Dr W Ottawa ON* **Database:** *EHS*

**Order No:** 20051017043  
**Status:** C  
**Report Type:** Site Report  
**Report Date:** 10/18/2005  
**Date Received:** 10/17/2005  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** QC  
**Search Radius (km):** 0.25  
**X:**  
**Y:**

---

**Site:** *Ottawa Greenbelt Construction Company Limited  
Churchill Ave Reconstruction - Carling to Byron Ottawa ON* **Database:** *GEN*

**Generator No:** ON4886021  
**SIC Code:** 237110  
**SIC Description:** WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION  
**Approval Years:** 2013  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 251  
**Waste Class Name:** OIL SKIMMINGS & SLUDGES

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**Site:** *Kiewit Eurovia Vinci  
Lincoln Fields Station Carling Avenue Ottawa ON K1H 1E1* **Database:** *GEN*

**Generator No:** ON3711734  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Nov 2021  
**PO Box No:**  
**Country:** Canada  
**Status:** Registered  
**Co Admin:**

Choice of Contact:  
Phone No Admin:  
Contaminated Facility:  
MHSW Facility:

Detail(s)

Waste Class: 221 L  
Waste Class Name: Light fuels  
  
Waste Class: 146 L  
Waste Class Name: Other specified inorganic sludges, slurries or solids

Site: Kiewit Eurovia Vinci  
Lincoln Fields Station Carling Avenue Ottawa ON K1H 1E1

Database:  
GEN

Generator No: ON3711734  
SIC Code:  
SIC Description:  
Approval Years: As of Oct 2022  
PO Box No:  
Country: Canada  
Status: Registered  
Co Admin:  
Choice of Contact:  
Phone No Admin:  
Contaminated Facility:  
MHSW Facility:

Detail(s)

Waste Class: 221 L  
Waste Class Name: LIGHT FUELS  
  
Waste Class: 146 L  
Waste Class Name: OTHER SPECIFIED INORGANICS

Site: GVT OF CAN-HEALTH&WELFARE CAN.MED.16-303  
SER.BR,UNIT#25,RM B-16, CARLING AVE. K.W. NEATBY BLDG., C/O 301 ELGIN ST. OTTAWA ON K1A 0L3

Database:  
SPL

Generator No: ON0095617  
SIC Code: 8635  
SIC Description: PUB. HEALTH CLINICS  
Approval Years: 92,93,94,95,96,97  
PO Box No:  
Country:  
Status:  
Co Admin:  
Choice of Contact:  
Phone No Admin:  
Contaminated Facility:  
MHSW Facility:

Detail(s)

Waste Class: 312  
Waste Class Name: PATHOLOGICAL WASTES

Site: OTTAWA TRANSIT  
CARLING AVENUE BUS OTTAWA ON

Database:  
SPL

Ref No: 187680  
Site No:  
Incident Dt: 9/29/2000  
Year:  
Incident Cause: PIPE/HOSE LEAK  
  
Discharger Report:  
Material Group:  
Health/Env Conseq:  
Client Type:  
Sector Type:

|                              |                                                                          |                              |                               |
|------------------------------|--------------------------------------------------------------------------|------------------------------|-------------------------------|
| <b>Incident Event:</b>       |                                                                          | <b>Agency Involved:</b>      | PUBLIC WORKS, FIRE DEPARTMENT |
| <b>Contaminant Code:</b>     |                                                                          | <b>Nearest Watercourse:</b>  |                               |
| <b>Contaminant Name:</b>     |                                                                          | <b>Site Address:</b>         |                               |
| <b>Contaminant Limit 1:</b>  |                                                                          | <b>Site District Office:</b> |                               |
| <b>Contam Limit Freq 1:</b>  |                                                                          | <b>Site Postal Code:</b>     |                               |
| <b>Contaminant UN No 1:</b>  |                                                                          | <b>Site Region:</b>          |                               |
| <b>Environment Impact:</b>   | POSSIBLE                                                                 | <b>Site Municipality:</b>    | OTTAWA                        |
| <b>Nature of Impact:</b>     | Water course or lake                                                     | <b>Site Lot:</b>             |                               |
| <b>Receiving Medium:</b>     | WATER                                                                    | <b>Site Conc:</b>            |                               |
| <b>Receiving Env:</b>        |                                                                          | <b>Northing:</b>             |                               |
| <b>MOE Response:</b>         |                                                                          | <b>Easting:</b>              |                               |
| <b>Dt MOE Arvl on Scn:</b>   |                                                                          | <b>Site Geo Ref Accu:</b>    |                               |
| <b>MOE Reported Dt:</b>      | 9/29/2000                                                                | <b>Site Map Datum:</b>       |                               |
| <b>Dt Document Closed:</b>   |                                                                          | <b>SAC Action Class:</b>     |                               |
| <b>Incident Reason:</b>      | UNKNOWN                                                                  | <b>Source Type:</b>          |                               |
| <b>Site Name:</b>            |                                                                          |                              |                               |
| <b>Site County/District:</b> |                                                                          |                              |                               |
| <b>Municipality No:</b>      | 20107                                                                    |                              |                               |
| <b>Site Geo Ref Meth:</b>    |                                                                          |                              |                               |
| <b>Incident Summary:</b>     | OC TRANSP:DIESEL FUEL LEAK FROM FUEL PUMP/LINE INTO SEWER-WORKS NOTIFIED |                              |                               |
| <b>Contaminant Qty:</b>      |                                                                          |                              |                               |

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**Site:** **Graham Creek outfall near Carling Av.<UNOFFICIAL> Ottawa ON** **Database:** **SPL**

|                              |                                                   |                              |                        |
|------------------------------|---------------------------------------------------|------------------------------|------------------------|
| <b>Ref No:</b>               | 7230-6EESVB                                       | <b>Discharger Report:</b>    | 0                      |
| <b>Site No:</b>              |                                                   | <b>Material Group:</b>       | Oil                    |
| <b>Incident Dt:</b>          | 7/18/2005                                         | <b>Health/Env Conseq:</b>    |                        |
| <b>Year:</b>                 |                                                   | <b>Client Type:</b>          |                        |
| <b>Incident Cause:</b>       | Discharge Or Bypass To A Watercourse              | <b>Sector Type:</b>          |                        |
| <b>Incident Event:</b>       |                                                   | <b>Agency Involved:</b>      |                        |
| <b>Contaminant Code:</b>     |                                                   | <b>Nearest Watercourse:</b>  |                        |
| <b>Contaminant Name:</b>     | OIL (PETROLEUM BASED, NOT SPECIFIED)              | <b>Site Address:</b>         |                        |
| <b>Contaminant Limit 1:</b>  |                                                   | <b>Site District Office:</b> | Ottawa                 |
| <b>Contam Limit Freq 1:</b>  |                                                   | <b>Site Postal Code:</b>     |                        |
| <b>Contaminant UN No 1:</b>  |                                                   | <b>Site Region:</b>          |                        |
| <b>Environment Impact:</b>   | Possible                                          | <b>Site Municipality:</b>    | Ottawa                 |
| <b>Nature of Impact:</b>     | Surface Water Pollution                           | <b>Site Lot:</b>             |                        |
| <b>Receiving Medium:</b>     | Water                                             | <b>Site Conc:</b>            |                        |
| <b>Receiving Env:</b>        |                                                   | <b>Northing:</b>             |                        |
| <b>MOE Response:</b>         |                                                   | <b>Easting:</b>              |                        |
| <b>Dt MOE Arvl on Scn:</b>   |                                                   | <b>Site Geo Ref Accu:</b>    |                        |
| <b>MOE Reported Dt:</b>      | 7/18/2005                                         | <b>Site Map Datum:</b>       |                        |
| <b>Dt Document Closed:</b>   |                                                   | <b>SAC Action Class:</b>     | Spills to Watercourses |
| <b>Incident Reason:</b>      | Unknown - Reason not determined                   | <b>Source Type:</b>          |                        |
| <b>Site Name:</b>            | Graham Creek outfall near Carling Av.<UNOFFICIAL> |                              |                        |
| <b>Site County/District:</b> |                                                   |                              |                        |
| <b>Municipality No:</b>      |                                                   |                              |                        |
| <b>Site Geo Ref Meth:</b>    |                                                   |                              |                        |
| <b>Incident Summary:</b>     | Ukn srce,film on Graham Ck,Works & ERP            |                              |                        |
| <b>Contaminant Qty:</b>      |                                                   |                              |                        |

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**Site:** **Carling Ave W @ Britannia Ottawa ON** **Database:** **SPL**

|                             |                   |                              |                     |
|-----------------------------|-------------------|------------------------------|---------------------|
| <b>Ref No:</b>              | 5535-794K7V       | <b>Discharger Report:</b>    |                     |
| <b>Site No:</b>             |                   | <b>Material Group:</b>       | Chemicals           |
| <b>Incident Dt:</b>         |                   | <b>Health/Env Conseq:</b>    |                     |
| <b>Year:</b>                |                   | <b>Client Type:</b>          |                     |
| <b>Incident Cause:</b>      | Pipe Or Hose Leak | <b>Sector Type:</b>          | Other Motor Vehicle |
| <b>Incident Event:</b>      |                   | <b>Agency Involved:</b>      |                     |
| <b>Contaminant Code:</b>    | 27                | <b>Nearest Watercourse:</b>  |                     |
| <b>Contaminant Name:</b>    | COOLANT N.O.S.    | <b>Site Address:</b>         |                     |
| <b>Contaminant Limit 1:</b> |                   | <b>Site District Office:</b> |                     |
| <b>Contam Limit Freq 1:</b> |                   | <b>Site Postal Code:</b>     |                     |
| <b>Contaminant UN No 1:</b> |                   | <b>Site Region:</b>          |                     |
| <b>Environment Impact:</b>  | Confirmed         | <b>Site Municipality:</b>    | Ottawa              |

**Nature of Impact:** Other Impact(s); Surface Water Pollution  
**Receiving Medium:** Water  
**Receiving Env:**  
**MOE Response:** No Field Response  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 11/19/2007  
**Dt Document Closed:** 12/13/2007  
**Incident Reason:** Equipment Failure  
**Site Name:** Coolant spill - OC Transpo Bus<UNOFFICIAL>  
**Site County/District:**  
**Municipality No:**  
**Site Geo Ref Meth:**  
**Incident Summary:** OC Transpo - @1L coolant to CB  
**Contaminant Qty:** 1 L

**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** Kiewit Eurovia Vinci  
 Carling Ave Ottawa ON

**Database:**  
 SPL

**Ref No:** 4771-BW6QNN  
**Site No:** NA  
**Incident Dt:** 12/10/2020  
**Year:**  
**Incident Cause:**  
**Incident Event:** Leak/Break  
**Contaminant Code:** 15  
**Contaminant Name:** HYDRAULIC OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:** n/a  
**Environment Impact:**  
**Nature of Impact:**  
**Receiving Medium:**  
**Receiving Env:** Land  
**MOE Response:** No  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 12/10/2020  
**Dt Document Closed:** 2/1/2021  
**Incident Reason:** Operator/Human Error  
**Site Name:** Lincoln Fields Bus Station<UNOFFICIAL>  
**Site County/District:**  
**Municipality No:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Spill: 3L hydraulic oil to ground, clnd  
**Contaminant Qty:** 3 L

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:** 2 - Minor Environment  
**Client Type:** Corporation  
**Sector Type:** Miscellaneous Communal  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:** Carling Ave  
**Site District Office:** Ottawa  
**Site Postal Code:**  
**Site Region:** Eastern  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:** 5023820  
**Easting:** 438710  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Land Spills  
**Source Type:** Motor Vehicle

**Site:** O.C. TRANSP  
 ON CARLING AVE. IN BETWEEN PARKDALE & HOLLAND ST. OTTAWA SITE 1500 ST. LAURENT BOULEVARD  
 OTTAWA CITY ON

**Database:**  
 SPL

**Ref No:** 113894  
**Site No:**  
**Incident Dt:** 6/1/1995  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** POSSIBLE  
**Nature of Impact:** Water course or lake  
**Receiving Medium:** LAND / WATER  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 6/1/1995

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:** WORKS DEPT.  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** OTTAWA CITY  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**

**Dt Document Closed:**  
**Incident Reason:** EQUIPMENT FAILURE  
**Site Name:**  
**Site County/District:**  
**Municipality No:** 20101  
**Site Geo Ref Meth:**  
**Incident Summary:** O.C. TRANSPOR - UNKNOWN AMOUNT OF MOTOR OIL TO RD. & SEWER FROM BUS.  
**Contaminant Qty:**

**SAC Action Class:**  
**Source Type:**

**Site:** HOTEL/MOTEL  
CARLING AVENUE (N.O.S.) OTTAWA CITY ON

**Database:**  
[SPL](#)

**Ref No:** 84065  
**Site No:**  
**Incident Dt:** 4/14/1993  
**Year:**  
**Incident Cause:** UNDERGROUND TANK LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** CONFIRMED  
**Nature of Impact:** Soil contamination  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/14/1993  
**Dt Document Closed:**  
**Incident Reason:** CORROSION  
**Site Name:**  
**Site County/District:**  
**Municipality No:** 20101  
**Site Geo Ref Meth:**  
**Incident Summary:** EMBASSY WEST HOTEL: FUEL-CONTAMINATED SOIL FOUND BY UNDERGROUND TANK  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:** MCCR  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** OTTAWA CITY  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** City of Ottawa  
CARLING AVE., IN FRONT OF WESTGATE SHOPPING CENTRE<UNOFFICIAL> Ottawa ON

**Database:**  
[SPL](#)

**Ref No:** 7707-5XRK48  
**Site No:**  
**Incident Dt:** 4/5/2004  
**Year:**  
**Incident Cause:** Pipe Or Hose Leak  
**Incident Event:**  
**Contaminant Code:** 27  
**Contaminant Name:** COOLANT (N.O.S.)  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Possible  
**Nature of Impact:** Soil Contamination  
**Receiving Medium:** Land  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/5/2004  
**Dt Document Closed:**  
**Incident Reason:** Equipment Failure  
**Site Name:** CARLING AVE., IN FRONT OF WESTGATE SHOPPING CENTRE<UNOFFICIAL>  
**Site County/District:**  
**Municipality No:**  
**Site Geo Ref Meth:**  
**Incident Summary:** OC Transpo, 7 L antifreeze into storm sewer, works

**Discharger Report:**  
**Material Group:** Chemical  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Other  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:** Ottawa  
**Site Postal Code:**  
**Site Region:** Eastern  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Spills  
**Source Type:**



Contaminant Qty: 7 L

**Site:** Kiewit Eurovia Vinci  
Spill site north of Carling Avenue Ottawa ON

**Database:**  
SPL

|                              |                                               |                              |                                    |
|------------------------------|-----------------------------------------------|------------------------------|------------------------------------|
| <b>Ref No:</b>               | 7466-BWBNC                                    | <b>Discharger Report:</b>    |                                    |
| <b>Site No:</b>              | NA                                            | <b>Material Group:</b>       |                                    |
| <b>Incident Dt:</b>          | 12/15/2020                                    | <b>Health/Env Conseq:</b>    | 2 - Minor Environment              |
| <b>Year:</b>                 |                                               | <b>Client Type:</b>          | Corporation                        |
| <b>Incident Cause:</b>       |                                               | <b>Sector Type:</b>          | Miscellaneous Communal             |
| <b>Incident Event:</b>       | Leak/Break                                    | <b>Agency Involved:</b>      |                                    |
| <b>Contaminant Code:</b>     | 15                                            | <b>Nearest Watercourse:</b>  |                                    |
| <b>Contaminant Name:</b>     | HYDRAULIC OIL                                 | <b>Site Address:</b>         | Spill site north of Carling Avenue |
| <b>Contaminant Limit 1:</b>  |                                               | <b>Site District Office:</b> | Ottawa                             |
| <b>Contam Limit Freq 1:</b>  |                                               | <b>Site Postal Code:</b>     |                                    |
| <b>Contaminant UN No 1:</b>  | n/a                                           | <b>Site Region:</b>          | Eastern                            |
| <b>Environment Impact:</b>   |                                               | <b>Site Municipality:</b>    | Ottawa                             |
| <b>Nature of Impact:</b>     |                                               | <b>Site Lot:</b>             |                                    |
| <b>Receiving Medium:</b>     |                                               | <b>Site Conc:</b>            |                                    |
| <b>Receiving Env:</b>        | Land                                          | <b>Northing:</b>             | 5023964                            |
| <b>MOE Response:</b>         | No                                            | <b>Easting:</b>              | 438776                             |
| <b>Dt MOE Arvl on Scn:</b>   |                                               | <b>Site Geo Ref Accu:</b>    |                                    |
| <b>MOE Reported Dt:</b>      | 12/15/2020                                    | <b>Site Map Datum:</b>       |                                    |
| <b>Dt Document Closed:</b>   | 2/1/2021                                      | <b>SAC Action Class:</b>     | Land Spills                        |
| <b>Incident Reason:</b>      | Equipment Failure                             | <b>Source Type:</b>          | Valve/Fitting/Piping               |
| <b>Site Name:</b>            | Lincoln Fields Bus Station<UNOFFICIAL>        |                              |                                    |
| <b>Site County/District:</b> |                                               |                              |                                    |
| <b>Municipality No:</b>      |                                               |                              |                                    |
| <b>Site Geo Ref Meth:</b>    |                                               |                              |                                    |
| <b>Incident Summary:</b>     | KEV: 0.5L hydraulic oil to grnd, cnted, clned |                              |                                    |
| <b>Contaminant Qty:</b>      | 0.5 L                                         |                              |                                    |

**Site:** NATIONAL DEFENCE  
SHERLY'S BAY (PROPERTY) OFF CARLING AVE. FUEL STORAGE TANK OTTAWA CITY ON

**Database:**  
SPL

|                              |                                                                         |                              |             |  |  |
|------------------------------|-------------------------------------------------------------------------|------------------------------|-------------|--|--|
| <b>Ref No:</b>               | 223921                                                                  | <b>Discharger Report:</b>    |             |  |  |
| <b>Site No:</b>              |                                                                         | <b>Material Group:</b>       |             |  |  |
| <b>Incident Dt:</b>          | 4/11/2002                                                               | <b>Health/Env Conseq:</b>    |             |  |  |
| <b>Year:</b>                 |                                                                         | <b>Client Type:</b>          |             |  |  |
| <b>Incident Cause:</b>       | UNDERGROUND TANK LEAK                                                   | <b>Sector Type:</b>          |             |  |  |
| <b>Incident Event:</b>       |                                                                         | <b>Agency Involved:</b>      |             |  |  |
| <b>Contaminant Code:</b>     |                                                                         | <b>Nearest Watercourse:</b>  |             |  |  |
| <b>Contaminant Name:</b>     |                                                                         | <b>Site Address:</b>         |             |  |  |
| <b>Contaminant Limit 1:</b>  |                                                                         | <b>Site District Office:</b> |             |  |  |
| <b>Contam Limit Freq 1:</b>  |                                                                         | <b>Site Postal Code:</b>     |             |  |  |
| <b>Contaminant UN No 1:</b>  |                                                                         | <b>Site Region:</b>          |             |  |  |
| <b>Environment Impact:</b>   | POSSIBLE                                                                | <b>Site Municipality:</b>    | OTTAWA CITY |  |  |
| <b>Nature of Impact:</b>     | Soil contamination                                                      | <b>Site Lot:</b>             |             |  |  |
| <b>Receiving Medium:</b>     | LAND                                                                    | <b>Site Conc:</b>            |             |  |  |
| <b>Receiving Env:</b>        |                                                                         | <b>Northing:</b>             |             |  |  |
| <b>MOE Response:</b>         |                                                                         | <b>Easting:</b>              |             |  |  |
| <b>Dt MOE Arvl on Scn:</b>   |                                                                         | <b>Site Geo Ref Accu:</b>    |             |  |  |
| <b>MOE Reported Dt:</b>      | 4/11/2002                                                               | <b>Site Map Datum:</b>       |             |  |  |
| <b>Dt Document Closed:</b>   |                                                                         | <b>SAC Action Class:</b>     |             |  |  |
| <b>Incident Reason:</b>      | UNKNOWN                                                                 | <b>Source Type:</b>          |             |  |  |
| <b>Site Name:</b>            |                                                                         |                              |             |  |  |
| <b>Site County/District:</b> |                                                                         |                              |             |  |  |
| <b>Municipality No:</b>      | 20107                                                                   |                              |             |  |  |
| <b>Site Geo Ref Meth:</b>    |                                                                         |                              |             |  |  |
| <b>Incident Summary:</b>     | NATIONAL DEFENCE, LEAKING UST, INSTALLED PRE 1980 UNKNOW VOLUME TO GRND |                              |             |  |  |
| <b>Contaminant Qty:</b>      |                                                                         |                              |             |  |  |

**Site:** Carling Ave, EB and Melrose (centre of intersection) Ottawa ON

**Database:**  
SPL

|                              |                                                     |                              |                                                      |
|------------------------------|-----------------------------------------------------|------------------------------|------------------------------------------------------|
| <b>Ref No:</b>               | 1662-97RRRA                                         | <b>Discharger Report:</b>    |                                                      |
| <b>Site No:</b>              |                                                     | <b>Material Group:</b>       |                                                      |
| <b>Incident Dt:</b>          | 16-MAY-13                                           | <b>Health/Env Conseq:</b>    |                                                      |
| <b>Year:</b>                 |                                                     | <b>Client Type:</b>          |                                                      |
| <b>Incident Cause:</b>       | Leak/Break                                          | <b>Sector Type:</b>          | Motor Vehicle                                        |
| <b>Incident Event:</b>       |                                                     | <b>Agency Involved:</b>      |                                                      |
| <b>Contaminant Code:</b>     | 15                                                  | <b>Nearest Watercourse:</b>  | Carling Ave, EB and Melrose (centre of intersection) |
| <b>Contaminant Name:</b>     | HYDRAULIC OIL                                       | <b>Site Address:</b>         |                                                      |
| <b>Contaminant Limit 1:</b>  |                                                     | <b>Site District Office:</b> |                                                      |
| <b>Contam Limit Freq 1:</b>  |                                                     | <b>Site Postal Code:</b>     |                                                      |
| <b>Contaminant UN No 1:</b>  |                                                     | <b>Site Region:</b>          |                                                      |
| <b>Environment Impact:</b>   | Confirmed                                           | <b>Site Municipality:</b>    | Ottawa                                               |
| <b>Nature of Impact:</b>     | Surface Water Pollution                             | <b>Site Lot:</b>             |                                                      |
| <b>Receiving Medium:</b>     |                                                     | <b>Site Conc:</b>            |                                                      |
| <b>Receiving Env:</b>        |                                                     | <b>Northing:</b>             |                                                      |
| <b>MOE Response:</b>         | No Field Response                                   | <b>Easting:</b>              |                                                      |
| <b>Dt MOE Arvl on Scn:</b>   |                                                     | <b>Site Geo Ref Accu:</b>    |                                                      |
| <b>MOE Reported Dt:</b>      | 16-MAY-13                                           | <b>Site Map Datum:</b>       |                                                      |
| <b>Dt Document Closed:</b>   |                                                     | <b>SAC Action Class:</b>     | Watercourse Spills                                   |
| <b>Incident Reason:</b>      | Equipment Failure                                   | <b>Source Type:</b>          |                                                      |
| <b>Site Name:</b>            | Hydraulic spill to road/CB<UNOFFICIAL>              |                              |                                                      |
| <b>Site County/District:</b> |                                                     |                              |                                                      |
| <b>Municipality No:</b>      |                                                     |                              |                                                      |
| <b>Site Geo Ref Meth:</b>    |                                                     |                              |                                                      |
| <b>Incident Summary:</b>     | OC Transpo: 10 L hydraulic oil to rd/CB. Cntd/clng. |                              |                                                      |
| <b>Contaminant Qty:</b>      | 10 L                                                |                              |                                                      |

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**Site:** OC TRANSPO **Database:** SPL  
 CARLING AVE. BETWEE COLE AVE. & MAITLAND AVE. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

|                              |                                                                     |                              |             |
|------------------------------|---------------------------------------------------------------------|------------------------------|-------------|
| <b>Ref No:</b>               | 238849                                                              | <b>Discharger Report:</b>    |             |
| <b>Site No:</b>              |                                                                     | <b>Material Group:</b>       |             |
| <b>Incident Dt:</b>          | 9/9/2002                                                            | <b>Health/Env Conseq:</b>    |             |
| <b>Year:</b>                 |                                                                     | <b>Client Type:</b>          |             |
| <b>Incident Cause:</b>       | PIPE/HOSE LEAK                                                      | <b>Sector Type:</b>          |             |
| <b>Incident Event:</b>       |                                                                     | <b>Agency Involved:</b>      |             |
| <b>Contaminant Code:</b>     |                                                                     | <b>Nearest Watercourse:</b>  |             |
| <b>Contaminant Name:</b>     |                                                                     | <b>Site Address:</b>         |             |
| <b>Contaminant Limit 1:</b>  |                                                                     | <b>Site District Office:</b> |             |
| <b>Contam Limit Freq 1:</b>  |                                                                     | <b>Site Postal Code:</b>     |             |
| <b>Contaminant UN No 1:</b>  |                                                                     | <b>Site Region:</b>          |             |
| <b>Environment Impact:</b>   | POSSIBLE                                                            | <b>Site Municipality:</b>    | OTTAWA CITY |
| <b>Nature of Impact:</b>     | Multi Media Pollution                                               | <b>Site Lot:</b>             |             |
| <b>Receiving Medium:</b>     | LAND, WATER                                                         | <b>Site Conc:</b>            |             |
| <b>Receiving Env:</b>        |                                                                     | <b>Northing:</b>             |             |
| <b>MOE Response:</b>         |                                                                     | <b>Easting:</b>              |             |
| <b>Dt MOE Arvl on Scn:</b>   |                                                                     | <b>Site Geo Ref Accu:</b>    |             |
| <b>MOE Reported Dt:</b>      | 9/9/2002                                                            | <b>Site Map Datum:</b>       |             |
| <b>Dt Document Closed:</b>   |                                                                     | <b>SAC Action Class:</b>     |             |
| <b>Incident Reason:</b>      | EQUIPMENT FAILURE                                                   | <b>Source Type:</b>          |             |
| <b>Site Name:</b>            |                                                                     |                              |             |
| <b>Site County/District:</b> |                                                                     |                              |             |
| <b>Municipality No:</b>      | 20107                                                               |                              |             |
| <b>Site Geo Ref Meth:</b>    |                                                                     |                              |             |
| <b>Incident Summary:</b>     | OC TRANSIT BUS: 60 L HYDRAULIC OIL TO ROAD & STORM SEWER. CLEANING. |                              |             |
| <b>Contaminant Qty:</b>      |                                                                     |                              |             |

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**Site:** Industry Canada - Communications Research Centre **Database:** SPL  
 Carling Avenue (Between Moody and March Road) Ottawa ON

|                        |                                 |                           |       |
|------------------------|---------------------------------|---------------------------|-------|
| <b>Ref No:</b>         | 6336-5TMS96                     | <b>Discharger Report:</b> |       |
| <b>Site No:</b>        |                                 | <b>Material Group:</b>    | Waste |
| <b>Incident Dt:</b>    | 11/25/2003                      | <b>Health/Env Conseq:</b> |       |
| <b>Year:</b>           |                                 | <b>Client Type:</b>       |       |
| <b>Incident Cause:</b> | Valve / Fitting Leak Or Failure | <b>Sector Type:</b>       |       |
| <b>Incident Event:</b> |                                 | <b>Agency Involved:</b>   |       |

|                              |                                              |                              |         |
|------------------------------|----------------------------------------------|------------------------------|---------|
| <b>Contaminant Code:</b>     | 44                                           | <b>Nearest Watercourse:</b>  |         |
| <b>Contaminant Name:</b>     | SEWAGE,RAW UNCHLORINATED                     | <b>Site Address:</b>         |         |
| <b>Contaminant Limit 1:</b>  |                                              | <b>Site District Office:</b> | Ottawa  |
| <b>Contam Limit Freq 1:</b>  |                                              | <b>Site Postal Code:</b>     |         |
| <b>Contaminant UN No 1:</b>  |                                              | <b>Site Region:</b>          | Eastern |
| <b>Environment Impact:</b>   | Not Anticipated                              | <b>Site Municipality:</b>    | Ottawa  |
| <b>Nature of Impact:</b>     | Other Impact(s)                              | <b>Site Lot:</b>             |         |
| <b>Receiving Medium:</b>     | Land                                         | <b>Site Conc:</b>            |         |
| <b>Receiving Env:</b>        |                                              | <b>Northing:</b>             |         |
| <b>MOE Response:</b>         |                                              | <b>Easting:</b>              |         |
| <b>Dt MOE Arvl on Scn:</b>   |                                              | <b>Site Geo Ref Accu:</b>    |         |
| <b>MOE Reported Dt:</b>      | 11/25/2003                                   | <b>Site Map Datum:</b>       |         |
| <b>Dt Document Closed:</b>   |                                              | <b>SAC Action Class:</b>     |         |
| <b>Incident Reason:</b>      | Error- Operator error                        | <b>Source Type:</b>          |         |
| <b>Site Name:</b>            | NATIONAL CAPITAL COMMISSION<UNOFFICIAL>      |                              |         |
| <b>Site County/District:</b> |                                              |                              |         |
| <b>Municipality No:</b>      |                                              |                              |         |
| <b>Site Geo Ref Meth:</b>    |                                              |                              |         |
| <b>Incident Summary:</b>     | CRC: Sewage forcemain hit, contained to land |                              |         |
| <b>Contaminant Qty:</b>      |                                              |                              |         |

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|              |                                                                        |                         |
|--------------|------------------------------------------------------------------------|-------------------------|
| <b>Site:</b> | City of Ottawa<br>CLYDE AVE NORTH OF MERIVALE RD<UNOFFICIAL> Ottawa ON | <b>Database:</b><br>SPL |
|--------------|------------------------------------------------------------------------|-------------------------|

|                              |                                            |                              |                              |
|------------------------------|--------------------------------------------|------------------------------|------------------------------|
| <b>Ref No:</b>               | 7104-5XGQVH                                | <b>Discharger Report:</b>    |                              |
| <b>Site No:</b>              |                                            | <b>Material Group:</b>       | Chemical                     |
| <b>Incident Dt:</b>          | 3/27/2004                                  | <b>Health/Env Conseq:</b>    |                              |
| <b>Year:</b>                 |                                            | <b>Client Type:</b>          |                              |
| <b>Incident Cause:</b>       | Pipe Or Hose Leak                          | <b>Sector Type:</b>          | Other                        |
| <b>Incident Event:</b>       |                                            | <b>Agency Involved:</b>      |                              |
| <b>Contaminant Code:</b>     | 24                                         | <b>Nearest Watercourse:</b>  |                              |
| <b>Contaminant Name:</b>     | ETHYLENE GLYCOL (ANTIFREEZE)               | <b>Site Address:</b>         |                              |
| <b>Contaminant Limit 1:</b>  |                                            | <b>Site District Office:</b> | Ottawa                       |
| <b>Contam Limit Freq 1:</b>  |                                            | <b>Site Postal Code:</b>     |                              |
| <b>Contaminant UN No 1:</b>  |                                            | <b>Site Region:</b>          | Eastern                      |
| <b>Environment Impact:</b>   | Not Anticipated                            | <b>Site Municipality:</b>    | Ottawa                       |
| <b>Nature of Impact:</b>     | Surface Water Pollution                    | <b>Site Lot:</b>             |                              |
| <b>Receiving Medium:</b>     | Water                                      | <b>Site Conc:</b>            |                              |
| <b>Receiving Env:</b>        |                                            | <b>Northing:</b>             |                              |
| <b>MOE Response:</b>         |                                            | <b>Easting:</b>              |                              |
| <b>Dt MOE Arvl on Scn:</b>   |                                            | <b>Site Geo Ref Accu:</b>    |                              |
| <b>MOE Reported Dt:</b>      | 3/27/2004                                  | <b>Site Map Datum:</b>       |                              |
| <b>Dt Document Closed:</b>   |                                            | <b>SAC Action Class:</b>     | Spill to Inland Watercourses |
| <b>Incident Reason:</b>      | Unknown - Reason not determined            | <b>Source Type:</b>          |                              |
| <b>Site Name:</b>            | CLYDE AVE NORTH OF MERIVALE RD<UNOFFICIAL> |                              |                              |
| <b>Site County/District:</b> |                                            |                              |                              |
| <b>Municipality No:</b>      |                                            |                              |                              |
| <b>Site Geo Ref Meth:</b>    |                                            |                              |                              |
| <b>Incident Summary:</b>     | OC Transpo - Antifreeze to Storm Sewer     |                              |                              |
| <b>Contaminant Qty:</b>      | 2 L                                        |                              |                              |

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " \* " indicates that the database will no longer be updated. See the individual database description for more information.*

### **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial

[AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

**Government Publication Date: Up to Oct 2022**

### **Abandoned Mine Information System:**

Provincial

[AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

**Government Publication Date: 1800-Mar 2022**

### **Anderson's Waste Disposal Sites:**

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1860s-Present**

### **Aboveground Storage Tanks:**

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

**Government Publication Date: May 31, 2014**

### **Automobile Wrecking & Supplies:**

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

**Government Publication Date: 1999-May 31, 2022**

### **Borehole:**

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

**Government Publication Date: Jan 2004-Dec 2020**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Chemical Manufacturers and Distributors:**

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

**Government Publication Date: 1999-May 31, 2022**

**Compressed Natural Gas Stations:**

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

**Government Publication Date: Dec 2012 -Sep 2022**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.\*

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

**Government Publication Date: 1989-Nov 2022**

**Certificates of Property Use:**

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

**Government Publication Date: 1994 - Jan 31, 2023**

**Drill Hole Database:**

Provincial

[DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

**Government Publication Date: 1886 - Oct 2022**

**Delisted Fuel Tanks:**

Provincial

[DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

**Government Publication Date: Feb 28, 2022**

**Environmental Activity and Sector Registry:**

Provincial

[EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval). Please see our ECA database.

**Government Publication Date: Oct 2011- Jan 31, 2023**

**Environmental Registry:**

Provincial

[EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

**Government Publication Date: 1994 - Jan 31, 2023**

**Environmental Compliance Approval:**

Provincial

[ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

**Government Publication Date: Oct 2011- Jan 31, 2023**

**Environmental Effects Monitoring:**

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private

[EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

**Government Publication Date: 1999-Dec 31, 2022**

**Environmental Issues Inventory System:**

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

**Government Publication Date: 1992-2001\***



**Emergency Management Historical Event:**

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date:** Apr 30, 2022

**Environmental Penalty Annual Report:**

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

**Government Publication Date:** Jan 1, 2011 - Dec 31, 2021

**List of Expired Fuels Safety Facilities:**

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date:** Feb 28, 2022

**Federal Convictions:**

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

**Government Publication Date:** 1988-Jun 2007\*

**Contaminated Sites on Federal Land:**

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

**Government Publication Date:** Jun 2000-Dec 2022

**Fisheries & Oceans Fuel Tanks:**

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

**Government Publication Date:** 1964-Sep 2019

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal

FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

**Government Publication Date:** May 31, 2018

**Fuel Storage Tank:**

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date:** Feb 28, 2022

**Fuel Storage Tank - Historic:**

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

**Government Publication Date: 1986-Oct 31, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2019**

**TSSA Historic Incidents:**

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Landfill Inventory Management Ontario:**

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Mar 21, 2022**

**Canadian Mine Locations:**

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

**Government Publication Date: 1998-2009\***



**Mineral Occurrences:**

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

**Government Publication Date: 1846-Feb 2023**

**National Analysis of Trends in Emergencies System (NATES):**

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

**Government Publication Date: Dec 31, 2021**

**National Defense & Canadian Forces Fuel Tanks:**

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

**Government Publication Date: 2008-Jun 30, 2021**

**National Energy Board Wells:**

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

[NEES](#)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

**Government Publication Date: 1974-2003\*****National PCB Inventory:**

Federal

[NPCB](#)

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

**Government Publication Date: 1988-2008\*****National Pollutant Release Inventory:**

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

**Government Publication Date: 1993-May 2017****Oil and Gas Wells:**

Private

[OGWE](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at [www.nickles.com](http://www.nickles.com).

**Government Publication Date: 1988-Nov 30, 2022****Ontario Oil and Gas Wells:**

Provincial

[OOGW](#)

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Government Publication Date: 1800-Aug 2021****Inventory of PCB Storage Sites:**

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

**Government Publication Date: 1987-Oct 2004; 2012-Dec 2013****Orders:**

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

**Government Publication Date: 1994 - Jan 31, 2023****Canadian Pulp and Paper:**

Private

[PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014****Parks Canada Fuel Storage Tanks:**

Federal

[PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

**Government Publication Date:** Oct 2011- Jan 31, 2023

**Pipeline Incidents:**

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

**Government Publication Date:** Feb 28, 2021

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

**Government Publication Date:** 1989-1996\*

**Permit to Take Water:**

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

**Government Publication Date:** 1994 - Jan 31, 2023

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

**Government Publication Date:** 1986-1990, 1992-2019

**Record of Site Condition:**

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date:** 1997-Sept 2001, Oct 2004-Jan 2023

**Retail Fuel Storage Tanks:**

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

**Government Publication Date:** 1999-May 31, 2022

**Scott's Manufacturing Directory:**

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

**Government Publication Date:** 1992-Mar 2011\*

**Ontario Spills:**

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date:** 1988-Sep 2020; Dec 2020-Mar 2021

**Wastewater Discharger Registration Database:**

Provincial

SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

**Government Publication Date: 1990-Dec 31, 2020**

**Anderson's Storage Tanks:**

Private

TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal

TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

**Government Publication Date: 1970 - Apr 2020**

**Variances for Abandonment of Underground Storage Tanks:**

Provincial

VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial

WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

**Government Publication Date: Oct 2011- Jan 31, 2023**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial

WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

**Government Publication Date: Jun 30 2022**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

# **APPENDIX 3**

## **QUALIFICATIONS OF ASSESSORS**



## Mandy Witteman, M.A.Sc., P.Eng. Environmental Engineer

Mandy joined Paterson Group in June 2018 as part of the Environmental Department. Mandy received her Bachelor of Engineering from Carleton University in 2008, specializing in Environmental Engineering. Following graduation, Mandy began her post-graduate degree in a Master of Applied Science, specializing in unsaturated soil mechanics with applications to geomechanical designs of cemented paste backfill (CPB) systems by quantify self-desiccation in terms of pore-water pressure distributions as it directly relates to strength acquisition during early stages of curing. This research work applied to mine optimization/mine sequencing for successive stoping (creating underground voids). Mandy has published in the Canadian Geotechnical Journal, as well as the International Conference Geo/Paste Proceedings in 2010 and 2011. Following post-graduate, Mandy joined the Tailings Group at Thurber Engineering Ltd. in Calgary, where she applied her knowledge gained through post-graduate research in designing and developing bench scale and pilot programs related to oil sand tailings that were implemented by oil sand operators in Fort McMurray. Additionally, Mandy also worked as a QA/QC engineer for hydraulic cut-off walls (slurry walls) at Potash Mine sites in Saskatchewan. Her scope of work included daily in-situ testing of the construction materials used for QA/QC purposes, as well as managing and supervising daily construction activities. Since joining Paterson Group in 2018, Mandy has worked on numerous residential and commercial developments, predominantly within the National Capital Region. Her scope of work consists of managing and conducting Phase I and II ESAs, reporting and managing subsurface programs, and liaising with subcontractors, clients and consultants.

### EDUCATION

Bachelor of Engineering in  
Environmental Engineering, 2008  
Carleton University  
Ottawa, Ontario

Master of Applied Science in  
Environmental Engineering, 2013  
Carleton University  
Ottawa, Ontario

### ASSOCIATIONS/AFFILIATIONS

Professional Engineers of Ontario  
Ottawa Geotechnical Group

### YEARS OF EXPERIENCE

Paterson Group: 4  
Thurber Engineering: 2  
Carleton University: 4

### OFFICE LOCATION

9 Auriga Drive,  
Ottawa, Ontario, K2E 7T9

### SELECT LIST OF PROJECTS

- Grey Hound Bus Terminal: 265 Catherine Street, Ottawa, ON (Phase I – II ESAs, Remediation Action Plan)
- Residential Development: 550 King Street West, Brockville, ON (Phase I ESA - Enhanced Investigation Property, Phase II ESA)
- Redevelopment Project: 10 McArthur Avenue, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 438 Albert Street, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 900 Albert Street, Ottawa, ON (Phase II ESA)
- Mixed-Use Redevelopment Project: 108 Nepean Street, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 450 Rochester Street, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 829 Carling Avenue, Ottawa, ON (Phase I & II ESAs)



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**PROFESSIONAL EXPERIENCE**

2018 to present, **Environmental Engineer, Paterson Group Inc.**, Ottawa, Ontario

- Coordinate and manage residential, commercial and redevelopment projects.
- Conduct Environmental Site Assessment (ESAs) programs in accordance with the O.Reg. 153/04.
- Present and produce methodologies, conceptual site models, analytical results, assessments and/or results, and recommendations in the form of technical reports.
- Manage and coordinate site investigations and subsurface programs.
- Report project status and/or issues that may affect project budgets and/or scheduled completion dates.
- Liaise with clients, contractors, consultants, and stakeholders.
- Prepare fee estimates for environmental projects and subsurface investigations.

2014 to 2016, **Junior Geotechnical Engineer, Thurber Engineering Ltd.**, Calgary, Alberta

- Designed and/or modified laboratory soil equipment for material testing of oil-sand tailings.
- Produced SOPs for material specific calibrations and MS VB code modifications instructions.
- Designed data acquisition systems (script files, built terminal blocks, programming SDI-12 sensors, calibrate soil capacitance probes and other various output (signal) sensors), for real-time monitoring).
- Monitored and managed specialized geotechnical laboratory tests (large-strain consolidation, triaxial, non-linear/transient stress, pore-pressures, volume change and permeabilities).
- Analyzed test results to obtain field/strength parameters, specifically effective stress, compressibility, pore-pressures, volume change, etc.
- Conducted numerical modelling, inverse modelling and sensitivity analyses for design purposes.
- Designed and conducted bench scale and pilot programs jointly chemical companies and oil sand operators to qualitatively and quantitatively assess material properties of polymer-amended oil sand tailings.
- Assisted with proposal grants and tenders to clients and partners to conduct pilot programs using different technologies and deposition methods for surface disposal with the aim of achieving an acceptable shear strength for future land reclamation.
- Geotechnical representative on collaborative industry driven projects for progress tracking, budgets and recommendations.
- QA/QC field engineer for design and construction of hydraulic cut-off walls/slurry walls.
- Conducted other field engineering responsibilities (i.e. daily construction reports, spearhead H&S meetings, process improvements, and maintained positive working environments with contractors and subcontractors).

2009 to November 2013, **Research Engineer, Carleton University**, Ottawa, Ontario

- Conducted literature reviews pertaining to material science (cement hydration, pore structure models and surface tension, and various indirect and direct unsaturated flow models).
- Designed laboratory equipment and experiments to measure transient material properties in cemented tailings (i.e. water consumption, self-desiccation and volume change/compressibility).
- Developed material-specific calibration procedures and methodologies for various types of sensors use for soils.
- Modelled pore-pressure profiles and sensitivity analyses of multi-lift cemented tailings backfill systems using initial boundaries typically observed in field operations and experimentally obtained material properties as model in-puts, in a piece-wise approach.
- Published and presented research work in the Canadian Geotechnical Journal and International Conference Proceedings, respectively.





# PATERSON GROUP

solution oriented engineering



## **Karyn Munch, P.Eng., QP<sub>ESA</sub>** **Senior Environmental Engineer**

Karyn received her Bachelor's of Applied Science from Carleton University in 2002 in Environmental Engineering. Upon graduation Karyn began working as a consultant for Dessau Soprin Inc. After one year of working for Dessau, Karyn joined the Paterson Group in the Environmental Division. Karyn has worked for Paterson for 19 years and has accrued extensive field and office experience. Karyn's experience working in the field ranges from Phase I site reviews, Phase II investigations, Remediation site inspections and designated substance surveys. Through her eight years of field experience, Karyn has obtained invaluable knowledge on contractor relationships, budgets, time management, consultant/owner relation, quality data and information, and working with a variety of different personnel and situations. Since 2012, Karyn has moved into a more senior role by becoming a qualified person for environmental assessments, overseeing small to large scale environmental projects, which include, Phase I and II reports, Record of Site Conditions and Brownfield Applications. Karyn has assisted with Mark D'Arcy in the development of young staff and continuous improvement of Paterson internal systems.

### **EDUCATION**

B.Eng. 2002, Environmental Engineering  
Carleton University  
Ottawa, ON

### **LICENCE/ PROFESSIONAL AFFILIATIONS**

Ontario Society of Professional Engineers

Ottawa Geotechnical Group

### **YEARS OF EXPERIENCE**

With Paterson: 17

With other firms: 2

### **OFFICE LOCATION**

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

### **SELECT LIST OF PROJECTS**

- 1000 Wellington Street West, Ottawa ON, Phase I ESA, Phase II ESA, Phase III ESA, Environmental Soil Remediation and filing of a Record of Site Condition (RSC) in the MECP Environmental Site Registry (Project Manager)
- 26 Stanley Avenue, Ottawa ON, Phase I ESA, Phase II ESA (Project Manager)
- Riverview Development – Kingston, ON, Phase I ESA, Phase II ESA, and filing of an RSC in the MECP Environmental Site Registry (Project Manager)
- Mixed-Use Redevelopment - Richmond Road, Phase I ESA, Phase II ESA, Soil Remediation Program (Project Manager)
- Ottawa University Desmarais Building, Ottawa, ON, Soil Remediation and Redevelopment (Project Manager)
- Rideau Centre Expansion, Ottawa, ON, Soil Remediation Program (Project Manager)
- Brownfields Applications – Residential and Commercial Redevelopment - Ottawa, Ontario
- Lees Avenue Remediation and Reconstruction, Ottawa, ON
- Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04

## **PROFESSIONAL EXPERIENCE**

June 2011 to present, **Senior Environmental Engineer, Paterson Group, Ottawa, Ontario**

- Provide on-site environmental expertise for various soil and groundwater remediation projects including but not limited to the following: 222 Beechwood Remediation, 1000 Wellington Street West Remediation, 409 MacKay Street and Rideau Centre Expansion.
- Oversee Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04 on a variety of residential and commercial developments.
- Responsible for filing Records of Site Condition with the MOECC Environmental Site Registry.
- Preparation of submissions to the City of Ottawa's Brownfields Redevelopment Program.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.

June 2009 to June 2010, **Environmental Officer, Department of Indian and Northern Affairs (INAC), Ottawa, Ontario**

- Provided guidance and support regarding various aspects of the Contaminated Sites Management Plan (CSMP) and the Canadian Accelerated Action Plan (CEAP), to regional INAC offices.
- Reported to Federal Contaminated Sites Action Plan (FCSAP) Secretariat on monthly and quarterly CSMP progress.
- Completion of various reporting requirements including Privy Council Office (PCO) requests regarding accelerated remediation projects, Annual Reference Level Updating, Internal Quarterly Reports and First Nation Land Management (FNLN) Class 3 Remediation Projects
- Composition and revision of Three-Year CSMP and the Contaminated Sites Program Renewal.
- Management of various databases including ESSIMS (internal to INAC), IDEA (Environment Canada) and CIDM (electronic filing system) and Federal Contaminated Sites Inventory (FCSI).
- Interacted on a regular basis with other federal departments, other INAC sectors, regional INAC offices and senior management.
- Participated in Aquatic Sites Working Group (ASWG), Contaminated Sites Management Working Group (CSMWG) and Environmental Learning Regime workshops/workgroups.

January 2003 to June 2009, **Environmental Engineer, Paterson Group, Ottawa, Ontario**

- Experience in coordination and management of a variety of environmental projects. Typical projects include Phase I-Environmental Site Assessments (ESAs), Phase II and III-Environmental Site Characterizations, Soil and Groundwater Remediation Programs, Designated Substance Surveys and the preparation of Records of Site Condition.
- Coordination of contractors and field staff while directly reporting to senior management and client throughout the project to ensure completion on schedule and within budget.
- Experience in collaborating with provincial and municipal bodies as well as sub-consultants, contractors and clients.
- Extensive field experience including the management of drilling and excavation contractors, inspection of aboveground and underground fuel storage tanks, soil classification, soil and groundwater sampling, collection of hazardous building materials and designated substances.
- Responsible for the application of environmental, hydrogeological and geotechnical principles and practices in the identification and delineation of soil and groundwater contamination plumes and ensuring compliance with federal, provincial and/or municipal legal and regulatory requirements.
- Present analytical test results, interpretations, assessments, recommendations and/or conclusions in a final technical report.

August 2002 to December 2002, **Junior Engineer, Dessau Soprin Inc., Ottawa, Ontario**

- Responsible for supervision of weight-scale and record keeping for soil management practices.
- Managed excavation contractors to ensure soil quality control; daily reporting to project manager.