



**FINAL REPORT**

# Phase One Environmental Site Assessment

*4639 Bank Street, Ottawa, Ontario*

Submitted to:

**Glenview Properties Inc.**

190 O'Connor Street, 11th Floor  
Ottawa, Ontario  
K2P 1T6

Submitted by:

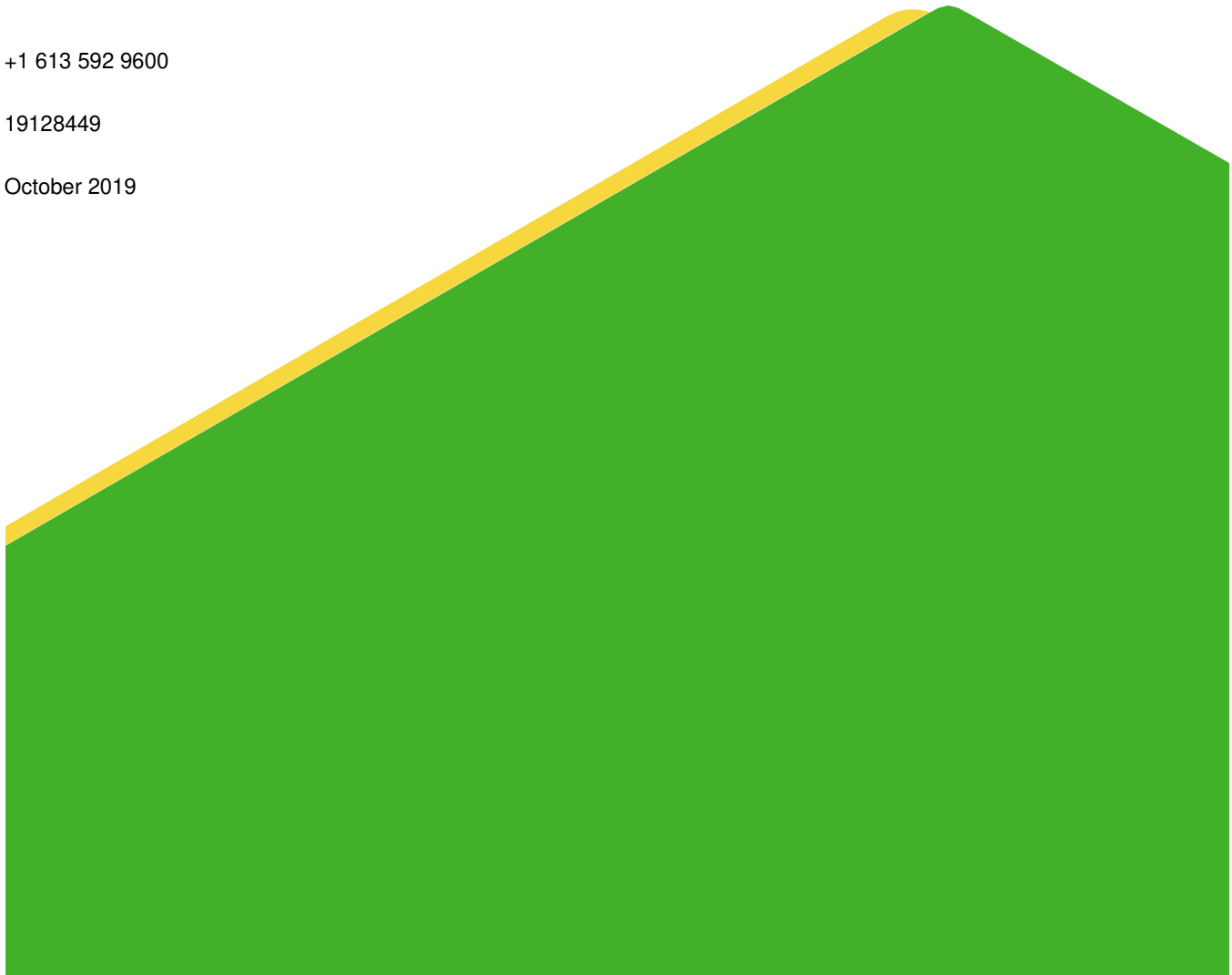
**Golder Associates Ltd.**

1931 Robertson Road Ottawa, Ontario, K2H 5B7 Canada

+1 613 592 9600

19128449

October 2019



## Distribution List

- 1 copy      Glenview Properties Inc.
- 1 e-copy    Glenview Properties Inc.
- 1 e-copy    Golder Associates Ltd.

## Executive Summary

*The Executive Summary highlights key points from the report only; for complete information and findings, as well as the limitations, the reader should examine the complete report.*

Golder Associates Ltd. (Golder) was retained by Glenview Properties Inc. (Glenview) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 4639 Bank Street in Ottawa, Ontario (herein after referred to as the “Site” or “Phase One Property”) as shown on Figure 1. For reporting purposes, Site north has been defined such that Bank Street has a north-south axis. At the time of the Site visit, conducted on August 23, 2019, the Site consisted of a 1.23-hectare parcel of vacant, undeveloped land that was overgrown with vegetation.

It is understood that the Phase One Property is proposed to be developed with residential buildings, there will be no change in the land use from less sensitive to more sensitive given that the Site has never been developed. As such, there is no mandatory requirement for an RSC to be filed for the Site.

The Phase One ESA was completed in accordance with Ontario Regulation (O. Reg. 153/04), as amended, and included a review of available current and historical information regarding the Site and surrounding properties, a Site reconnaissance, interviews, evaluation of readily available information, and reporting, subject to the limitations outlined in Section 9.0 of this report.

Given that no APECs were identified on the Site during the Phase One ESA, a Phase Two ESA is not recommended to be carried out at the Site at this time.

This Phase One ESA has not been completed to support a Record of Site Condition; however, should a Record of Site Condition need to be filed for the Site, the on-Site PCA associated with fill material on the Site will be considered to be represent APECs on the Phase One Property and a Phase Two ESA will be required to support to the submission of the Record of Site Condition.

Based on the information obtained as part of this Phase One ESA, none of the PCAs identified on the Site or off-Site were considered to represent an APEC on the Phase One Property. This Phase One ESA has not been completed to support a Record of Site Condition; however, should a Record of Site Condition need to be filed for the Site, the on-Site PCA (presence of fill material on the Site) will be considered to be represent an APEC on the Phase One Property and a Phase Two ESA will be required to support to the submission of the Record of Site Condition, should one be requested.

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

# Table of Contents

**EXECUTIVE SUMMARY ..... i**

**1.0 INTRODUCTION ..... 1**

    1.1 Phase One Property Information..... 1

**2.0 SCOPE OF INVESTIGATION..... 1**

**3.0 RECORDS REVIEW ..... 2**

    3.1 General..... 2

        3.1.1 Phase One Study Area Determination..... 2

        3.1.2 First Developed Use Determination ..... 2

        3.1.3 Fire Insurance Plans ..... 2

        3.1.4 Chain of Title ..... 2

        3.1.5 City Directories..... 2

        3.1.6 Environmental Reports ..... 2

    3.2 Environmental Source Information..... 2

        3.2.1 ERIS Report ..... 2

        3.2.2 Ministry of the Environment, Conservation and Parks..... 6

        3.2.3 City of Ottawa..... 6

        3.2.4 Ministry of Natural Resources and Forestry (MNR)..... 6

        3.2.5 Technical Standards and Safety Authority, Fuel Safety Division Records ..... 7

    3.3 Physical Setting Sources ..... 7

        3.3.1 Aerial Photographs ..... 7

        3.3.2 Topography, Hydrology and Geology ..... 8

        3.3.3 Fill Materials ..... 9

        3.3.4 Water Bodies and Areas of Natural Significance..... 9

        3.3.5 Well Records..... 9

    3.4 Site Operating Records..... 10

**4.0 INTERVIEWS ..... 10**

**5.0 SITE RECONNAISSANCE ..... 10**

5.1 General Requirements ..... 10

5.2 Specific Observations at Phase One Property..... 10

5.2.1 Enhanced Investigation Property ..... 13

5.3 Surrounding Land Use ..... 13

5.4 Written Description of Investigation ..... 14

**6.0 REVIEW AND EVALUATION OF INFORMATION ..... 14**

6.1 Current and Past Uses of the Site ..... 14

6.2 Potentially Contaminating Activity..... 15

6.3 Areas of Potential Environmental Concern ..... 17

6.4 Conceptual Site Model ..... 17

6.4.1 Uncertainty and Absence of Information..... 18

**7.0 CONCLUSIONS ..... 18**

7.1 Record of Site Condition Based on Phase One Environmental Site Assessment Alone ..... 19

**8.0 REFERENCES ..... 19**

**9.0 LIMITATIONS AND USE OF REPORT ..... 20**

**10.0 STATEMENT OF COMPLETION ..... 20**

**11.0 CLOSURE ..... 21**

**FIGURES**

Figure 1: Key Plan

Figure 2: Site Plan

Figure 3: Topographic Map and Areas of Natural Significance

Figure 4: Surficial Geology

Figure 5: Bedrock Geology

Figure 6: Drift Thickness

Figure 7: Soil Survey Complex (Ontario Soils)

Figure 8: Physiography Map

**APPENDICES**

**APPENDIX A**

Regulatory Responses

**APPENDIX B**

ERIS Report, City Directories

**APPENDIX C**

Site Photographs

**APPENDIX D**

Aerial Photographs

## 1.0 INTRODUCTION

### 1.1 Phase One Property Information

Golder Associates Ltd. (Golder) was retained by Glenview Properties Inc. (Glenview) to conduct a Phase One Environmental Site Assessment (Phase One ESA) of the following properties:

|                                       |  |
|---------------------------------------|--|
| <b>Municipal Address</b>              | 4639 Bank Street, Ottawa, Ontario                          |
| <b>Property Identification Number</b> | 043450350  |
| <b>Legal Description</b>              | Parts 3 to 5, Lot 17, RP 4R22720, Concession 5, Gloucester |

The Site location is provided on Figure 1. A Site plan is provided on Figure 2. For reporting purposes, Site north has been defined such that Bank Street has an east-west axis.

The contact information for the Site is:

|           | Company                  | Address   | Contact Information   |
|-----------|--------------------------|---|---|
| Vendor    | Mr. and Mrs. Halpenny    | N/A   | <a href="mailto:Peter.Halpenny@outlook.com">Peter.Halpenny@outlook.com</a>  |
| Purchases | Glenview Properties Inc. | 190 O'Connor Street, 11th Floor<br>Ottawa, Ontario<br>K2P 1T6 | Jacob Shabinsky<br>Office: 613-748-3700 ext. 227<br>Email: <a href="mailto:jshabinsky@glenview.ca">jshabinsky@glenview.ca</a> |

## 2.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Site and a review of relevant and readily available environmental information for the surrounding properties located within a 250 metre (m) radius of the boundary of the Site (collectively referred to as the "Phase One Study Area"). The boundary of the Phase One Study Area is presented in Figure 2.

The objectives of the Phase One ESA are to:

- 1) Develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in, or under the Site.
- 2) Determine the need for a Phase Two Environment Site Assessment (ESA).
- 3) Provide a basis for carrying out a Phase Two ESA.
- 4) Provide adequate preliminary information about environmental conditions in the land or water on, in, or under the Site for the conduct of a risk assessment following completion of a Phase Two ESA.
- 5) Identify and report on evidence of actual and/or potential contamination on the Site from current and historical activities at the Site or from adjacent properties.

## **3.0 RECORDS REVIEW**

### **3.1 General**

#### **3.1.1 Phase One Study Area Determination**

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Site. Based on Golder's review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the Site visit, it was concluded that an assessment of information pertaining to properties within 250 m of the boundary of the Site was sufficient to achieve the objectives of the Phase One ESA.

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

Based on the information obtained in the documentation review (discussed in the next sections of this report) and information provided by the Site Representative, the Site has never been developed and has consisted of vacant land since at least 1945.

#### **3.1.3 Fire Insurance Plans**

Golder conducted a search of available Fire Insurance Plans (FIPs) for the Phase One Property and the surrounding properties within the Phase One Study Area. FIPs were not available for the Phase One Property or the Phase One Study Area.

#### **3.1.4 Chain of Title**

From Golder's review of aerial photography and other information, the Phase One Property has been vacant has never been developed and has been undeveloped, vacant land since at least 1945. Chain of Title information was not ordered as it was deemed that the other information from the records review would satisfy the objectives of the records search and that the information to be provided in a Chain of Title would not contribute additional environmental information relevant to the Phase One ESA.

#### **3.1.5 City Directories**

A significant amount of information for the Site and surrounding properties was obtained from the ERIS report, City of Ottawa Historical Land Use Inventory (HLUI) and aerial photographs discussed in Section 3.2.1, 3.2.3 and 3.3.1, respectively. As such, city directories for all the properties within the Phase One Study Area were not reviewed as they would not likely provide any further information.

#### **3.1.6 Environmental Reports**

There were no previous environmental investigation reports associated with the Site or surrounding properties within the Phase One Study Area available to Golder for review.

### **3.2 Environmental Source Information**

#### **3.2.1 ERIS Report**

Golder contracted ERIS to conduct a search of environmental sources, including federal, provincial, and private sector databases, for information on the Phase One Property and Study Area. The ERIS report is provided in Appendix B.



The databases searched included the following:

| Federal   | Provincial  | Private  |
|---|---|--|
| <ul style="list-style-type: none"> <li>■ Contaminated Sites on Federal Land</li> <li>■ Dry Cleaning Facilities</li> <li>■ Environmental Effects Monitoring</li> <li>■ Environmental Issues Information System</li> <li>■ Federal Convictions</li> <li>■ Fisheries &amp; Oceans Fuel Storage Tanks</li> <li>■ Greenhouse Gas Emissions from Large Facilities</li> <li>■ Indian &amp; Northern Affairs Fuel Tanks</li> <li>■ National Analysis of Trends in Emergencies System (NATES)</li> <li>■ National Defence &amp; Canadian Forces Fuel Storage Tanks</li> <li>■ National Defence &amp; Canadian Forces Spills</li> <li>■ National Defence &amp; Canadian Forces Waste Disposal Sites</li> <li>■ National Energy Board Pipeline Incidents</li> <li>■ National Energy Board Wells</li> <li>■ National Environmental Emergencies System (NEES)</li> <li>■ National PCB Inventory</li> <li>■ National Pollutant Release Inventory</li> <li>■ Parks Canada Fuel Storage Tanks</li> <li>■ Transport Canada Fuel Storage Tanks</li> </ul> | <ul style="list-style-type: none"> <li>■ Abandoned Aggregate Inventory</li> <li>■ Abandoned Inventory</li> <li>■ Aggregate Mine Information System</li> <li>■ Borehole</li> <li>■ Certificates of Approval</li> <li>■ Certificates of Property Use</li> <li>■ Commercial Fuel Oil Tanks</li> <li>■ Compliance and Convictions</li> <li>■ Drill Hole Database</li> <li>■ Environmental Activity and Sector Registry</li> <li>■ Environmental Compliance Approval</li> <li>■ Emergency Management Historical Event</li> <li>■ Environmental Registry</li> <li>■ Fuel Storage Tank</li> <li>■ Fuel Storage Tank – Historic</li> <li>■ Inventory of Coal Gasification Plants and Tar Sites</li> <li>■ Inventory of PCB Storage Sites</li> <li>■ Landfill Inventory Management Ontario</li> <li>■ List of TSSA Expired Facilities</li> <li>■ Environmental Penalty Annual Report</li> <li>■ Mineral Occurrences</li> <li>■ Non-Compliance Reports</li> <li>■ Ontario Oil and Gas Wells</li> <li>■ Ontario Regulation 347 Waste Generators Summary</li> <li>■ Ontario Regulation 347 Waste Receivers Summary</li> <li>■ Ontario Spills</li> <li>■ Orders</li> <li>■ Permit to Take Water</li> <li>■ Pesticide Register</li> <li>■ Private and Retail Fuel Storage Tanks</li> <li>■ Record of Site Condition</li> <li>■ TSSA Historic Incidents</li> <li>■ TSSA Incidents</li> </ul> | <ul style="list-style-type: none"> <li>■ Anderson's Storage Tanks</li> <li>■ Anderson's Waste Disposal Sites</li> <li>■ Automobile Wrecking &amp; Supplies</li> <li>■ Canadian Mine Locations</li> <li>■ Canadian Pulp and Paper</li> <li>■ Chemical Register</li> <li>■ Compressed Natural Gas Stations</li> <li>■ ERIS Historical Searches</li> <li>■ Oil and Gas Wells</li> <li>■ Retail Fuel Storage Tanks</li> <li>■ Scott's Manufacturing Directory</li> </ul> |

| Federal | Provincial   | Private |
|---------|--|---------|
|         | <ul style="list-style-type: none"> <li>■ TSSA Pipeline Incidents</li> <li>■ TSSA Variances for Abandonment of Underground Storage Tanks</li> <li>■ Waste Disposal Sites - MOECC 1991 Historical Approval Inventory</li> <li>■ Waste Disposal Sites - MOECC CA Inventory</li> <li>■ Wastewater Discharger Registration Database</li> <li>■ Water Well Information System</li> </ul> |         |

The complete ERIS report, including a brief description of each of the databases searched for the Phase One ESA, is included in Appendix B.

The following is a summary of the findings as identified within the ERIS report for the Site and for the surrounding properties within the Phase One Study Area:

**On-Site**

The ERIS Report had a record of one borehole listing and three water wells on the Phase One Property. The borehole was completed in March 1966 to a depth of 13.1 metres below ground surface (mbgs). The subsurface conditions encountered in the borehole was clay over limestone bedrock which was encountered at a depth of 1.5 mbgs. The water wells were completed in March 1966, September 1963 and August 1962 for domestic purposes and were completed to depths ranging between 13.1 and 48.5 mbgs. Although these boreholes and wells were indicated to be on the Site; the description provided for their location is on Lot 17, Concession 5 which includes a much larger portion of land than the Site and the Site has never been developed. Therefore, it is likely that they were completed off-Site.

**Surrounding Properties within 250 metres of the Site**

Noteworthy records for the Phase One Study Area (excluding the Phase One Property) included the following:

- The List of TSSA Expired Facilities (EXP), Fuel Storage Tank (FST), Fuel Storage Tank – Historic (FSTH), Private and Retail Fuel Storage Tanks (PRT) and/or Retail Storage Tanks (RST) database have records of retail fuel outlets with associated fuel underground storage tanks (USTs) were identified at 4726 Bank Street (approximately 90 m southwest of the Site), at 4727 Bank Street (approximately 110 m south of the Site) and at 4728 Bank Street (155 m southwest of the Site). However, based on the review of the aerial photographs and the Site visit, it is likely that the record for the retail fuel outlet at 4728 Bank Street is actually for that at the property 4726 Bank Street, 90 m to the south. The retail fuel outlet at 4726 was identified as waste generating site in the Ontario Regulations 347 Waste Generators Summary (GEN) database that generated waste oils and lubricants, oil skimmings and sludges, light fuels, aliphatic solvents and residues, waste crankcase oils.

- The Ontario Regulations 347 Waste Generators Summary (GEN) database identified several other generation Site listings within the Phase One Study Area. The only noteworthy waste generators other than the retail fuel outlet at 4726 Bank Street was a cemetery located at 4660 Bank Street (approximately 40 m west of the Site) which generated waste oils and lubricants and a hydro facility located at 4565 Bank Street (175 m north of the Site) which generated aliphatic solvents, waste oils and lubricants, acid waste, alkaline wastes, light fuels, petroleum distillates, other specified inorganics, waste compressed gases, paint/pigment/coating residues, polychlorinated biphenyls (PCBs) and photoprocessing waste. The remaining waste generator records and waste classes are included in the ERIS report in Appendix B.
- The hydro facility at 4565 Bank Street was listed in the National PCB Inventory (NPCB) and Inventory of PCB Storage Sites (OPCB) databases as a PCB storage site with transformer and drums of various materials with high levels of PCBs.
- A nursery located approximately 85 m northwest of the Site at 4590 Bank Street was listed as a vendor of pesticides in the Pesticide Register (PES) database.
- The Ontario Spills (SPL) database has records of five spills occurring within the Phase One Study Area. The details of the spills are provided in the table below.

**Spill Occurrences within the Phase One Study Area**

| Company                              | Location  | Year of Occurrence | Description   |
|--------------------------------------|---|--------------------|---|
| Blue Wave Energy Limited Partnership | 4695 Bank Street (approximately 25 m south the Site)        | 2009               | 454 L of furnace oil spilled to a concrete basement floor from a fuel oil AST. The record indicated that environmental impact due to the spill was not anticipated.                     |
| W.O. Stinson & Sons Ltd.             | 4726 Bank Street (approximately 90 m southwest of the Site) | 2003               | 25 L of fuel oil spilled to the ground from a tanker truck. The record indicated that environmental impact was possible.  |
| Private Residence                    | 4727 Bank Street (approximately 110 m south the Site)       | 1994               | Unknown amount of furnace oil spilled to the ground from a fuel UST. The record indicated that the receiving medium was land and environmental impacted due to the spill was confirmed. |
| W.O. Stinson & Sons Ltd              | 4727 Bank Street (approximately 110 m south the Site)       | 2016               | 75 L of diesel spilled to the ground.   |
| Hydro Ottawa Limited                 | 4565 Bank Street (approximately 175 m north of the Site)    | September 2013     | Raw sewage spill to a drainage pit.   |

- The TSSA Incidents (INC) database has records of TSSA incidents within the Phase One Study Area. Both records were for fuel oil spills that occurred at a private residence at 4695 Bank Street, approximately 25 m south of the Site. One spill occurred in 2009 and the other occurred in 2011. Although no other information was provided, it is likely that the 2009 spill was the 454 L fuel oil spill to basement that was noted in the Ontario Spills database mentioned above and that the 2011 fuel oil spill was also from a fuel AST in the basement.

Based on the review of the ERIS report, the current and/or former presence of retail fuel outlets with associated fuel USTs, the Hydro Ottawa facility with PCB storage, a nursery and a cemetery located within the Phase One Study Area are off-Site PCAs. There have been a couple reported fuel oil spills at 4695 Bank Street; however, given that these spills were to the concrete basement floor from a fuel AST and that they occurred hydraulically down-gradient with respect to the Site, they are not considered to be issues of concern for the Site. The remainder of the spills that were reported to have occurred within the Phase One Study Area were either not significant in size, were located at least 100 m from the Site, located hydraulically cross- or down-gradient with respect to the Site or were spills of substances that are not considered to have the potential to impact the soil and/or groundwater and as such they are not considered to be issues of potential environmental concern for the Site. The ERIS report also identified waste generating sites within the Phase One Study Area. The presence of waste generators alone is not considered an issue of concern on its own as there is no information as to the handling practices at the identified sites; however, it is an indication of the presence of chemical storage.

### 3.2.2 Ministry of the Environment, Conservation and Parks

A Freedom of Information (FOI) Request was sent to the Ontario Ministry of Environment, Conservation and Parks (MECP) asking the MECP to report any environmental information relating to the Site.

A formal response from the MECP was received by Golder on August 21, 2019. The review of the MECP response indicated that no Active Orders, Certificate of Approvals, or Environmental Compliance Approvals have been issued for the Site.

### 3.2.3 City of Ottawa

Golder completed a review of the City of Ottawa Historical Land Use Inventory (HLUI) for the Phase One Property and Phase One Study Area. The following summarizes the noteworthy findings of the City of Ottawa HLUI review:

- A nursery was identified approximately 85 m northwest of the Site at 4590 Bank Street.
- Gloucester Hydro was located at 4565 Bank Street, approximately 175 m north of the Site.
- A cemetery was identified at 4660 Bank Street, approximately 40 m west of the Site.
- Retail fuel outlets listed at 4726 Bank Street (approximately 90 m southwest of the Site) and at 4727 Bank Street (approximately 110 m south of the Site).
- An asphaltting company was identified at 4603 Bank Street which is located approximately 25 m north of the Site. This property was also identified as an automotive garage; however, based on the other records review and Site visit, the automotive garage is actually located at 4605 Bank Street, approximately 40 m northeast of the Site.

Based on the review of the City of Ottawa HLUI, the former presence of retail fuel outlets, dry cleaning facility, automotive garages, a machine shop and commercial printing shop located within the Phase One Study Area are off-Site PCAs.

### 3.2.4 Ministry of Natural Resources and Forestry (MNR)

Based on available resources and information provided by the MNR Ministry of Natural Resources and Forestry (MNR), there are no Natural Heritage Features (e.g., Provincially Significant Wetlands, Areas of Natural and Scientific Interest, etc.) located on the Site; however, there is a potential for the several Species at Risk (SAR) to be present on the Site or in proximity to it. It is noted; however, that the potential for SAR presence is provided by geographic townships (Gloucester Township for this Site) which is a much larger area than the Phase One Study Area.

### 3.2.5 Technical Standards and Safety Authority, Fuel Safety Division Records

The Technical Standards and Safety Authority (TSSA) maintains records related to registered underground storage tanks (“USTs”) for petroleum-related products. The TSSA was contacted to establish the status of the Site and to identify outstanding instructions, incident reports, fuel oil spills or contamination records.

The TSSA replied on August 21, 2019 and indicated that the TSSA had records of a retail fuel outlet with four active fuel tank and a former propane refill centre with associated propane tank at 4727 Bank Street and an active propane filling centre with associated propane tank at 4726 Bank Street.

## 3.3 Physical Setting Sources

### 3.3.1 Aerial Photographs

Aerial photographs of the Site and neighbouring properties were obtained from Golder’s in-house photo records and were dated 1945, 1956 and 1983. In addition, the aerial photographs for 1965, 1976, 1991, 1999, 2005, 2011, 2014 and 2017 from the City of Ottawa geo-map (<http://maps.ottawa.ca/geoOttawa/>) were reviewed on-line. Golder selected aerial photographs based on availability and date intervals to help develop an understanding of the history of the development of the Phase One Property and Phase One Study Area. The information obtained from the aerial photographs was limited by the quality and scale of the available aerial photographs. The earliest aerial photograph available was from 1945.

Based on the aerial photographs, the Phase One Property has been undeveloped vacant land since at least 1945. A small creek intersected the northeast corner of the Site from sometime between 1856 and 1965 until it was filled in sometime between 2011 and 2014. Over the years there appears to have been a few advertisement signs along the western portion of the Site.

The surrounding properties within the Phase One Study Area were developed with a few residential properties since prior to 1945 but primarily consisted of vacant land until commercial and residential development began in the 1970’s and 1980’s. The commercial development was primarily to the north and south of the Site and included a retail fuel outlet at 4726 Bank Street between 1983 and 1991, a retail fuel outlet at 4727 Bank Street between 1991 and 1999, a hydro substation at 4601 Bank Street since sometime between 2011 and 2014, and a nursery with multiple greenhouses at 4590 Bank Street between 1983 and 1991. Since the 1980’s, several vehicles, machines and equipment appear to have been present to the north and northeast of the Site at 4603 and 4605 Bank Street which, based on other records reviews and the Site visit, have been a former asphaltting company and an automotive garage which remains present. A tar or asphalt AST that was observed approximately 40 m northeast of the Site on the corner of the former asphalt company property has been present since sometime between 1999 and 2002. It is noted that the AST and most of the structures that have been located on the former asphaltting company appear to have been to the northeast of the Site, upgradient of the adjacent property east of the Site.

Several residential houses were constructed to the east of the Site between 2011 and 2014.

The presence of fill material on the Site used to fill in the creek is considered to be an on-site PCA and the former presence of the retail fuel outlets, hydro yard, garage, asphaltting company and nursery located within the Phase One Study Area are off-Site PCAs.

### 3.3.2 Topography, Hydrology and Geology

The following records were reviewed to identify topographic, geologic and hydrogeological conditions at the Site. A topographic map (Ontario Base Map) showing the Site and the Phase One Study Area and the location of any water bodies is provided in Figure 3. Additional information on Site features, as observed at the time of the Site visit, is provided in Section 6.

| Topic  | Conditions   | Comment / Source   |
|--|--|--|
| <b>Topography of Site and Surrounding Area</b>         | The topography of the Site and surrounding area is uneven with an overall slope to the south.  | Site and surrounding area observations and Figure 3 – Topographic Map and Areas of Natural Significance  |
| <b>Overburden Soils</b>                                | Geological mapping indicates that the overburden soils at the Site consist of till, plain with local relief <5 m. However, based on the geotechnical test pit investigation that was completed for the Site in September 2019 (reported under separate cover), the overburden soils at the Site generally consisted of topsoil over fill material below which was native silt over silty sand glacial till. The fill material consisted of silty clay, clayey silt, silt and silty sand. | Bélanger, J. R. 2008 Urban Geology of the National Capital Area, Geological Survey of Canada, Open File 5311, 1 DVD.<br><br>Current Geotechnical Investigation |
| <b>Type of Bedrock</b>                                 | Lindsay Formation (limestone, nodular to black laminated).   | Armstrong, D.K. and Dodge, J.E.P. 2007. Paleozoic Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release – Data 219                     |
| <b>Depth to Bedrock</b>                                | The geological mapping indicates that the depth to bedrock is expected to be at between 2 and 3 mbgs on the northern portion of the Site and between 3 and 5 mbgs on the central and southern portions of the Site.  | 2010 Bélanger, J. R., Urban Geology of the National Capital Area, Geological Survey of Canada, Open File D3256, 2001   |
| <b>Inferred Near Surface Groundwater Flow</b>          | Local groundwater is anticipated to flow south towards Findlay Creek.  | Site and surrounding area observations, Figure 1 – Key Plan and Figure 3 – Topographic Map and Areas of Natural Significance                                   |
| <b>Site Grade Relative to the Adjoining Properties</b> | The Site is below the grade of the adjacent properties north of the Site, above the grade of the adjacent properties south of the Site at generally at grade with the adjacent properties west and east of the Site.   | Site and surrounding area observations and Figure 3 – Topographic Map and Areas of Natural Significance  |
| <b>Depth to Groundwater</b>                            | Not identified.  | N/A  |

It should be noted that local groundwater flow may be influenced by underground utilities (i.e., service trenches) and building structures. For example, the gravel pack used around utilities, such as a water line, can act as interceptors and redirect groundwater flow along the direction of the pipe. If a more accurate description of geology, groundwater flow and groundwater quality is required, a subsurface investigation would be necessary.

### 3.3.3 Fill Materials

| Topic                 | Conditions   | Comment / Source  |
|-----------------------|--|---|
| <b>Fill Materials</b> | <p>No fill materials were observed or reported the Site at the time of the Site visit. However, fill was encountered in the six test pits completed at part of the current geotechnical investigation at this Site. The fill consisted of silty clay, clayey silt, silt and silty sand which extended to depths between 0.75 and 1.90 mbgs. No evidence of contamination (staining, odours, debris) was observed in the fill with the exception of a piece of concrete which was found in the fill in the test pit on the southwest corner of the Site.</p> <p>It is also noted that based on the review of the aerial photographs, fill material has been placed on the Site to fill in the former creek that intersected the northeast corner of the Site.</p> | Site observations.<br>Aerial Photographs and Current Geotechnical Investigation |

### 3.3.4 Water Bodies and Areas of Natural Significance

| Topic                                | Conditions   | Comment / Source   |
|--------------------------------------|--|--|
| <b>Nearest Open Water Body</b>       | The nearest permanent watercourse is Findlay Creek which is located approximately 1,050 m south of the Site.   | Site observations and Figure 1– Key Plan                     |
| <b>Areas of Natural Significance</b> | No areas of natural and scientific interest (ANSI) are known to be located on the Site or on the Phase One Study Area. Based on available information, the Site is not considered to be an environmentally sensitive area. However, Species at Risk have been identified by the MNRF to be potentially present on the Site or on the nearby lands; | Figure 3 (Topographic Map and Areas of Natural Significance) |

### 3.3.5 Well Records

| Topic   | Conditions  | Comment / Source                  |
|---|---|-----------------------------------|
| <b>Water Wells on Site</b><br>(location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling date, use)                        | The ERIS report indicated that two water wells were constructed on the Site for domestic purposes. However, based on the description of their location which included a larger portion of land than the Site, that the Site has never been developed and there is no other evidence of wells on the Site; it is likely that they were completed off-Site. | ERIS Report and Site Observations |
| <b>Water Wells on the Neighbouring Properties</b><br>(location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling rate, use) | Based on the ERIS report, there are 18 water wells within the Phase One Study Area. The wells were completed between July 1953 and October 2015 to depths ranging between 3.5 and 121.9 mbgs. The static water levels were not provided. Additional information regarding the water wells is included in the ERIS report in Appendix B.                   | ERIS Report                       |

### 3.4 Site Operating Records

At the time of the Site visit, the Phase One Property was an undeveloped property. No operations were being conducted at the Site and therefore no Site operating records were available for review

## 4.0 INTERVIEWS

At the time of the Site visit, Golder conducted an interview with Peter Halpenny (hereinafter referred to as the “Site Representative”) to discuss information about the historical and current activities carried out on the Site. Pursuant to the requirements O.Reg. 153/04, the Site Representative was interviewed as the “current owner” with knowledge of current Site operations.

Relevant information obtained during the interview and Site visit is provided in Section 5.0.

## 5.0 SITE RECONNAISSANCE

### 5.1 General Requirements

Alyssa Whiteduck of Golder visited the Site on August 23, 2019. The Site visit consisted of a walk-around the Site along with a cursory inspection of surrounding properties from the Site and publicly accessible areas. The Site was undeveloped vegetated land.

Photographs of relevant features noted during the Site visit are provided in Appendix C.

### 5.2 Specific Observations at Phase One Property

The specific observations made during the Site visit are presented in the following sections.

| Topic   | Observations   | Source                                    |
|---|--|---|
| <b>Structures</b>   |  |   |
| <b>Number and Age of Buildings on the Site</b>                              | No buildings or structures were present on the Site. | Site observations and Site Representative |
| <b>General Descriptions of Each Building (including improvements)</b>       | Not applicable.                                      | Site observations and Site Representative |
| <b>Building Areas</b>   | Not applicable.                                      | Site observations                         |
| <b>Number of Floors (include all levels, whether above or below ground)</b> | Not applicable.                                      | Site observations                         |
| <b>Number, Age, and Depth of Levels Below Ground Level</b>                  | Not applicable.                                      | Site observations                         |



| Topic   | Observations   | Source                                    |
|---|--|---|
| <b>Number and Details of all Aboveground Storage Tanks (“ASTs”)</b>           | <p>No evidence (fill/vent pipes extending through walls or slabs/ground surface, no staining or any obvious odours) was observed during the Site visit to indicate the current or former presence of fuel or chemical ASTs on the Site and the Site Representative indicated that no fuel storage tanks have been present on the Site.</p> <p>There was also evidence at some of the adjacent buildings of piping associated with former or existing fuel oil storage tanks, most likely ASTs.</p>   | Site observations and Site Representative |
| <b>Number and Details of all Underground Storage Tanks (“USTs”)</b>           | No evidence (fill/vent pipes extending through walls or slabs/ground surface, no staining or any obvious odours) was observed during the Site visit to indicate the current or former presence of fuel or chemical USTs on the Site.   | Site observations and Site Representative |
| <b>Asbestos-Containing Materials (ACMs)</b>                                   | No evidence was observed during the Site visit to indicate the presence of ACMs.   | Site observations                         |
| <b>Lead-Based Paints (LBPs)</b>   | No evidence was observed during the Site visit to indicate the presence of LBPs.   | Site observations                         |
| <b>Polychlorinated Biphenyls (PCB) Containing Materials and Equipment</b>     | No evidence was observed during the Site visit to indicate the current or former presence of PCB-containing material or equipment. However, pole-mounted transformers were noted adjacent to the roads within the Phase One Study Area including one pole-mounted transformer located along Bank Street neat the western Site boundary. No evidence of spills or leaks was noted in the area of the transformers at the time of the Site visit. No labels indicating whether the transformers are PCB-containing or not were noted on any of the transformers. | Site observations                         |
| <b><u>Underground Utilities</u><br/>Potable and Non-Potable Water Sources</b> | The Site is not connected to the municipal water supply. However, the adjacent developed lands are connected to the municipal water supply. There were no potable water sources identified at the Site at the time of the Site visit.  | Site observations                         |
| <b>Utility Lines Present (i.e. Electrical, Natural Gas, other)</b>            | Overhead electrical lines were along Bank Street near the western Site boundary.   | Site observations and Site Representative |
| <b>Sanitary/Process Wastewater Receptor</b>                                   | No sanitary or process wastewater is generated on-Site.  | Site observations                         |
| <b>Sanitary Sewer Connection</b>  | The Site is not connected to the municipal sanitary sewer. However, there is sanitary sewer service in the adjacent roadways.  | Site observations                         |
| <b>Septic Systems</b>   | None identified.   | Site observations and Site Representative |

| Topic   | Observations   | Source                                    |
|---|--|---|
| <b>Storm Water Flow</b>   | Storm water run-off is through natural soil infiltration.  | Site observations                         |
| <b>Storm Sewer Connection</b>   | The Site is not connected to the municipal storm sewer.  | Site observations                         |
| <b><u>Interior of Structures</u><br/>Entry and Exit Points for Site Buildings</b> | No buildings or structures were present on the Site.   | Site observations and Site Representative |
| <b>Existing and Former Heating System(s) (include fuel type / source)</b>         | As no buildings or structures were present on the Site, there were no existing heating systems observed or reported. | Site observations and Site Representative |
| <b>Existing and Former Cooling System(s) (include fuel type / source)</b>         | As no buildings or structures were present on the Site, there were no existing cooling systems observed or reported. | Site observations                         |
| <b>Drains, Pits, and Sumps (include current use, if any, and former use)</b>      | None identified.   | Site observations                         |
| <b>Unidentified Substances</b>  | None identified.   | Site observations                         |
| <b>Floor Stains or Corrosion Located near a Potential Discharge Location</b>      | None identified.   | Site observations                         |
| <b><u>Miscellaneous Exterior</u><br/>Location of any Current and Former Wells</b> | None identified.   | Site observations and Site Representative |
| <b>Ground Cover (i.e., grass, gravel, soil, or pavement, etc.)</b>                | The Site was overgrown with vegetation. A few trees were present on the Site.  | Site observations and Site Representative |
| <b>Current or Former Railway Lines or Spurs</b>                                   | None observed or reported.   | Site observations.                        |
| <b>Presence of Stained Soil, Vegetation, or Pavement</b>                          | None identified.   | Site observations                         |

| Topic  | Observations   | Source  |
|--|--|---|
| <b>Presence of Stressed Vegetation</b>                                     | None identified.   | Site observations   |
| <b>Areas Where Fill and/or Debris Materials Appear to Have Been Placed</b> | No fill materials were observed or reported the Site during the Site visit. However, silty clay and sandy silt fill material was found across the Site during the current geotechnical test pit investigation. The fill extended to depths between 0.75 and 1.90 mbgs. No evidence of contamination (staining, odours, debris) was observed in the fill with the exception of one piece of concrete which was present in the fill in the test pit on the southwest corner of the Site. | Site observations, Site Representative and Current Geotechnical Investigation |
| <b>Potentially Contaminating Activity</b>                                  | None identified.   | Site observations and Site Representative                                     |

### 5.2.1 Enhanced Investigation Property

The Site is vacant parcel of land that has never been developed and has not been used as an automotive garage, a bulk liquid dispensing facility or a dry-cleaning facility. As such, the Site is not considered to be an enhanced investigation property as defined by O. Reg. 153/04.

## 5.3 Surrounding Land Use

During the Site visit, a visual reconnaissance of the outdoor operations in the Phase One Study Area was carried out from the Site and publicly accessible areas.

The surrounding properties include residential, commercial and community land uses, as illustrated on Figure 2.

**North:** Rotary Way followed by commercial development including a used car dealership, a hydro station, an automotive garage, a nursery with a few greenhouses and a retail store. The nursery was located approximately 85 m northwest of the Site at 4590 Bank Street and the hydro station was located approximately 85 m northeast of the Site at 4564 and 4601 Bank Street. The automotive garage was located approximately 40 m northeast of the Site at 4605 Bank Street and included an old fuel AST. The fuel AST was located approximately 60 m northeast of the Site and appeared to be out of service and for former vehicle fuelling activities. In addition, a there appeared to be large black tar or asphalt AST and a trailer with pails of tar or asphalt approximately 40 m northeast of the Site on the corner of the former asphalt company property (4603 Bank Street).

**East:** A hospice followed by residential development.

**South:** A mix of residential houses and a few commercial properties including two retail fuel outlets. One was located approximately 90 m southwest of the Site at 4726 Bank Street and was noted to have a lubricant storage building. The other approximately 110 m south of the Site at 4727 Bank Street.

**West:** Bank Street followed by a cemetery. Although the cemetery property is located across Bank Street at 4660 Bank Street, the cemetery/graveyard is actually about 90 m west of the Site.

## 5.4 Written Description of Investigation

The Site is located at 4639 Bank Street in Ottawa, Ontario and is bounded to the west by Bank Street and to the north by Rotary Way. At the time of the Site visit, conducted on August 23, 2019, the Site consisted of a 1.23-hectare parcel of vacant, undeveloped land that was overgrown with vegetation.

The surrounding properties within the Phase One Study Area included residential, commercial and community (general mixed use) land uses. During the Site visit, several PCAs were observed on the surrounding lands within the Phase One Study Area including a hydro station at 4564 and 4601 Bank Street (approximately 85 m northeast of the Site), a car dealership property with and old fuel AST at 4605 Bank Street (approximately 40 m northeast of the Site), a cemetery located approximately 90 m west of the Site on 4660 Bank Street, a nursely with associated greenhouses at 4590 Bank Street (approximately 85 m northwest of the Site), a retail fuel outlet with associated lubricants storage building at 4726 Bank Street (approximately 90 m southwest of the Site), a retail fuel outlet at 4727 Bank Street (approximately 110 m south of the Site) as well as an old tar or asphalt AST and a trailer with pails of tar or asphalt approximately 40 m northeast of the Site the former asphaltting company property (4603 Bank Street).

## 6.0 REVIEW AND EVALUATION OF INFORMATION

### 6.1 Current and Past Uses of the Site

The following summarizes the current and past uses of the Phase One Property:

| Year(s)         | Name of Owner(s)      | Description of Property Use | Property Land Use According to Reg.153/04 | Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.  |
|-----------------|-----------------------|-----------------------------|---|---|
| Prior to 1968   | Unknown               | Undeveloped                 | Agricultural or other use                 | Based on the review of the aerial photographs, information provided by the Site Representative and observations during the Site visit, the Site has never been developed. |
| 1968 to Present | Mr. and Mrs. Halpenny | Undeveloped                 | Agricultural or other use                 | Based on the review of the aerial photographs, information provided by the Site Representative and observations during the Site visit, the Site has never been developed. |

## 6.2 Potentially Contaminating Activity

Potentially contaminating activities, which if currently or historically carried out at a Site, may contribute to an area of potential environmental concern (APEC). Based on the information obtained as part of this Phase One ESA, the following PCA was identified within the Phase One Study Area:

| Location             | Potentially Contaminating Activity  | Information Source  | Rationale for Potential Contribution of the PCA to an APEC  |
|----------------------|---|---|---|
| Phase One Property   | <b>30. Importation of Fill Material of Unknown Quality or Origin</b> – Fill material was found to be present across the Site up to depths of 0.75 and 1.90 mbgs during the current geotechnical investigation at the Site. Fill material was used to fill in the former creek that intersected the northeast corner of the Site.  | Aerial Photographs and  | Although this PCA is located on the Phase One Property, there was no evidence of contamination (staining, odour or debris) found in the fill with the exception of one piece of concrete found in the fill at one location and therefore, it is not expected to be of poor quality. Additionally, future development of the Site is likely to include the removal of the fill. Therefore, this PCA is not considered to represent an APEC on the Site.  |
| Phase One Study Area | <b>10. Commercial Autobody Shops and 28. Gasoline and Associated Products Storage in Fixed Tanks</b> – Current automotive garage and fuel AST at 4605 Bank Street, approximately 40 m northeast of the Site.  | City of Ottawa HLUI, aerial photographs and Site observations | Given that this facility is located hydraulically cross-gradient with respect to the Site and is separated from the Site by Rotary Way and its underlying services, it is not considered to be a PCA that will result in an APEC on the Site.   |
|                      | <b>5. Asphalt and Bitumen Manufacturing</b> – Former asphalt company with associated tar or asphalt AST at 4603 Bank Street. This property is located approximately 25 m north of the Site. However, the AST and most of the former structures on this property have been located northeast of the Site suggesting that the manufacturing, handling and storage of products has occurred northeast of the Site rather than directly upgradient of the Site. The tank is located approximately 40 m northeast of the Site. | City of Ottawa HLUI, aerial photographs and Site observations | Although this facility was located up and up-to cross-gradient with respect to the Site, the manufacturing, handling and storage of products has likely occurred northeast of the Site, upgradient of the adjacent property east of the Site rather than upgradient to the Site. In addition, this property was separated by the Site from Rotary Way and its underlying services. As such, the potential for subsurface impacts on the Site from the former asphalt company is low and it is not considered to be a PCA that will result in an APEC on the Site. |

| Location             | Potentially Contaminating Activity   | Information Source  | Rationale for Potential Contribution of the PCA to an APEC   |
|----------------------|--|---|--|
| Phase One Study Area | <p><b>18. Electricity Generation, Transformation and Power Stations; and 55. Transformer Manufacturing, Processing and Use</b> – Current hydro facility and substation at 4602 and 4061 Bank Street, approximately 85 m northeast of the Site.</p>   | <p>ERIs Report, City of Ottawa HLUI, Aerial Photographs and Site observations</p> | <p>Given the distance and amount of infrastructure between the Site and this facility and that is located hydraulically cross-gradient with respect to the Site, it is not considered to be a PCA that will result in an APEC on the Site.</p>   |
|                      | <p><b>40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications</b> – Current nursery with associated greenhouses at 4590 Bank Street, approximately 85 m northwest of the Site.</p>  | <p>ERIS Report, City of Ottawa HLUI, Aerial Photographs, Site Observations</p>    | <p>Given the distance and amount of infrastructure between the Site and this facility, it is not considered to be a PCA that will result in an APEC on the Site.</p>   |
|                      | <p><b>28. Gasoline and Associated Products Storage in Fixed Tanks</b> – Current retail fuel outlet associated fuel USTs located approximately 110 m south of the Site at 4727 Bank Street.</p>   | <p>ERIS Report, City of Ottawa HLUI, Aerial Photographs, Site Observations</p>    | <p>Given the distance between the Site and this facility and that this facility was located hydraulically down-gradient with respect to the Site, it is not considered to be a PCA that will result in an APEC on the Site.</p>  |
|                      | <p><b>28. Gasoline and Associated Products Storage in Fixed Tanks</b> – Current retail fuel outlet associated fuel USTs and lubricant storage building located approximately 90 m southwest of the Site at 4726 Bank Street.</p>   | <p>ERIS Report, City of Ottawa HLUI, Aerial Photographs, Site Observations</p>    | <p>Given the distance and amount of infrastructure between the Site and this facility and that this facility was located hydraulically down-gradient with respect to the Site, it is not considered to be a PCA that will result in an APEC on the Site.</p>   |
|                      | <p><b>#28. Gasoline and Associated Products Storage in Fixed Tanks</b> – Former and/or current presence of fuel oil storage tanks located at some of the residential buildings within the Phase One Study Area. The ERIS report identified two fuel oil spills at one of the adjacent residential at 4695 Bank Street (approximately 25 m south the Site). One spill was for up to of 454 L of fuel oil and the other of unknown quantity.</p> | <p>ERIS report, Site observations</p>   | <p>The storage tanks were likely ASTs located on concrete floors in the basements of the residential buildings. Given that the spills at 4695 Bank Street was from a concrete basement floor and that it was located hydraulically down-gradient with respect to the Site, it is not considered to be an issue of concern. Additionally, as any other former and/or current fuel oil storage tanks were likely ASTs on concrete basement floors of the residential building, they are not considered to represent and APEC on the Site. hydraulically down-gradient with respect to the Site, they are not considered to be issues of concern for the Site</p> |

In addition to the aforementioned PCAs, a cemetery is located within the Phase One Study Area at 4660 Bank Street. A cemetery is not listed PCAs under O.Reg. 153/04; however, it is still an activity that could potentially result in an APEC on the Site. Although this property is located directly across Bank Street to the west, the cemetery/graveyard is actually located approximately 90 m west of the Site. Given the distance and amount of infrastructure between the cemetery and the Site and that it is located hydraulically cross-gradient with respect to the Site, it is not considered to result in an APEC on the Site.

### 6.3 Areas of Potential Environmental Concern

Based on the information obtained as part of this Phase One ESA, none of the PCAs identified on the Site or off-Site were considered to represent an APEC on the Phase One Property. This Phase One ESA has not been completed to support a Record of Site Condition; however, should a Record of Site Condition need to be filed for the Site, the on-Site PCA (presence of fill material on the Site) will be considered to be represent an APEC on the Phase One Property and a Phase Two ESA will be required to support to the submission of the Record of Site Condition. However, outside the RSC process, the additional information from the geotechnical test pits did not suggest the fill was of poor quality and as such this PCA is not considered to have impacted the site.

### 6.4 Conceptual Site Model

A Conceptual Site Model of the Phase One Study Area (as required by O.Reg. 153/04) is presented in a series of Figures 1 to 8 (Figure 1: Key Plan, Figure 2: Site Plan and Potentially Contaminating Activities, Figure 3: Topographic Map and Areas of Natural Significance, Figure 4: Surficial Geology, Figure 5: Bedrock Geology, Figure 6: Drift Thickness, Figure 7: Soil Survey Complex (Ontario Soils), and Figure 8: Physiography Map).

The combined set of figures shows:

- Existing buildings and structures
- Water bodies and Areas of Natural Significance (if present) located in the Phase One Study Area
- Drinking water wells on the Phase One Property
- Roads (including names) within the Phase One Study Area
- Uses of properties adjacent to the Phase One Property
- Location of identified PCAs in the Phase One Study Area (including any storage tanks)

The following describes the Phase One ESA Conception Site Model (CSM) for the Site based on the information obtained and reviewed as part of this Phase One ESA:

- At the time of the Site visit, conducted on August 23, 2019, the Site consisted of a 1.23-hectare parcel of vacant, undeveloped land that was overgrown with vegetation.
- The ERIS report indicated that two water wells were constructed on the Site for domestic purposes. However, based on the description of their location which included a larger portion of land that the Site, that the Site has never been developed and there is no other evidence of wells on the Site, it is likely that they these wells were off-Site.
- The Site is bounded to the north by Rotary Way and to the west by Bank Street.

- No fill materials were observed or reported the Site at the time of the Site visit. However, fill was encountered in the six test pits completed on the Site as part of the current geotechnical investigation that is being completed for the Site. The fill consists of silty clay, clayey silt, silt and silty sand which extended to depths between 0.75 and 1.90 mbgs. It is noted that fill material has been placed on the Site to infill the former creek which intersected the northeast corner of the Site. No evidence of contamination (staining, odours, debris) was observed in the fill with the exception of concrete which was noted in the fill in the test pit completed on the southwest corner of the Site.
- The nearest permanent watercourse is Findlay Creek which is located approximately 1.05 kilometres south of the Site.
- No areas of natural and scientific interest (ANSI) are known to be located on the Site or on the Phase One Study Area. Based on available information, the Site is not considered to be an environmentally sensitive area. However, Species at Risk have been identified by the MNRF to be potentially present on the Site or on the nearby lands.
- At the time of the Phase One ESA, the surrounding properties within the Phase One Study Area were comprised of commercial, residential and community land uses.
- The following roads were located within the Phase One Study Area at the time of the Site visit:
  - Bank Street, Rotary Way, Kingswell Street, Sunburst Street, Fairweather Street, Fiddlehead Street, Littlerock Street, Shasta Street and Stalwart Crescent.
- The geological mapping indicates that the subsurface conditions at the Site are till, plain with local relief <5 m and that the bedrock at the Site of the Lindsay Formation (limestone, nodular to black laminated). Based on the geotechnical test pit investigation that was completed for the Site in September 2019, the overburden soils at the Site generally consisted of topsoil over fill material below which was native silt over silty sand glacial till.
- Groundwater is anticipated to flow south towards Findlay Creek.
- The PCAs that may have resulted in an APEC on the Site are presented in Section 6.2 in of this report.

#### 6.4.1 Uncertainty and Absence of Information

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

## 7.0 CONCLUSIONS

Given that no APECs were identified on the Site during the Phase One ESA, a Phase Two ESA is not recommended to be carried out at the Site at this time.

This Phase One ESA has not been completed to support a Record of Site Condition; however, should a Record of Site Condition need to be filed for the Site, the on-Site PCA associated with fill material on the Site will be considered to be represent APECs on the Phase One Property and a Phase Two ESA will be required to support to the submission of the Record of Site Condition. Outside the formal RSC process, the geotechnical test pits completed have been used to determine that the fill PCA has not resulted in an APEC to the Site.



## 7.1 Record of Site Condition Based on Phase One Environmental Site Assessment Alone

Given that the Phase One Property has never been developed and is proposed to be developed with residential buildings, there will be no change in the land use from less sensitive to more sensitive. As such, there is no mandatory requirement for a RSC to be filed for the Site.

## 8.0 REFERENCES

The following documents and/or data were cited in this report:

| Source   | Date  |
|--|---|
| Ontario Regulation 153/04 as amended   | October 31, 2011                                  |
| Bélanger, J. R. 2008 Urban Geology of the National Capital Area, Geological Survey of Canada, Open File 5311, 1 DVD.                     | 2008  |
| Armstrong, D.K. and Dodge, J.E.P. 2007. Paleozoic Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release—Data 219 | 2007  |
| 2010 Bélanger, J. R., Urban Geology of the National Capital Area, Geological Survey of Canada, Open File D3256, 2001                     | 2010  |
| Aerial Photographs – National Air Photo Library (Natural Resources Canada)   | 1945, 1956 and 1983                               |
| Aerial Photograph Images – geoOttawa ( <a href="http://maps.ottawa.ca/geoOttawa/">http://maps.ottawa.ca/geoOttawa/</a> )                 | 1965, 1976, 1991, 1999, 2005, 2011, 2014 and 2017 |
| ERIS Report  | August 14, 2019                                   |
| Ontario Ministry of the Environment, Conservation and Parks  | August 21, 2019                                   |
| Technical Standards and Safety Authority   | August 21, 2019                                   |

## 9.0 LIMITATIONS AND USE OF REPORT

This report (the “Report”) was prepared for the exclusive use Glenview Properties Inc. for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, Golder Associates Ltd. (Golder) has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies. Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this Report, prior written authorization from Golder is required. Golder disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of Golder’s assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions of Golder’s proposal. Golder did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the Report. Conditions may therefore exist which were not detected given the limited nature of the assessment Golder was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the Report. Golder’s opinions are based upon information that existed at the time of the writing of the Report. It is understood that the services provided for in the scope of work allowed Golder to form no more than an opinion of the actual conditions at the Site at the time the Site was visited, and cannot be used to assess the effect of any subsequent changes in any laws, regulations, the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided.

The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.

## 10.0 STATEMENT OF COMPLETION

The undersigned confirm that this Phase One Environmental Site Assessment was conducted in a manner consistent with the expected standard of care for the consulting industry in Ontario and meets the requirements for Phase One ESAs as set out in O.Reg. 153/04, however this report has not been completed with the intent of filing a Record of Site Condition.

## 11.0 CLOSURE

We trust that the information presented in this report meets your current requirements. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

### Golder Associates Ltd.



Alyssa Whiteduck, P.Eng.  
*Environmental Engineer*

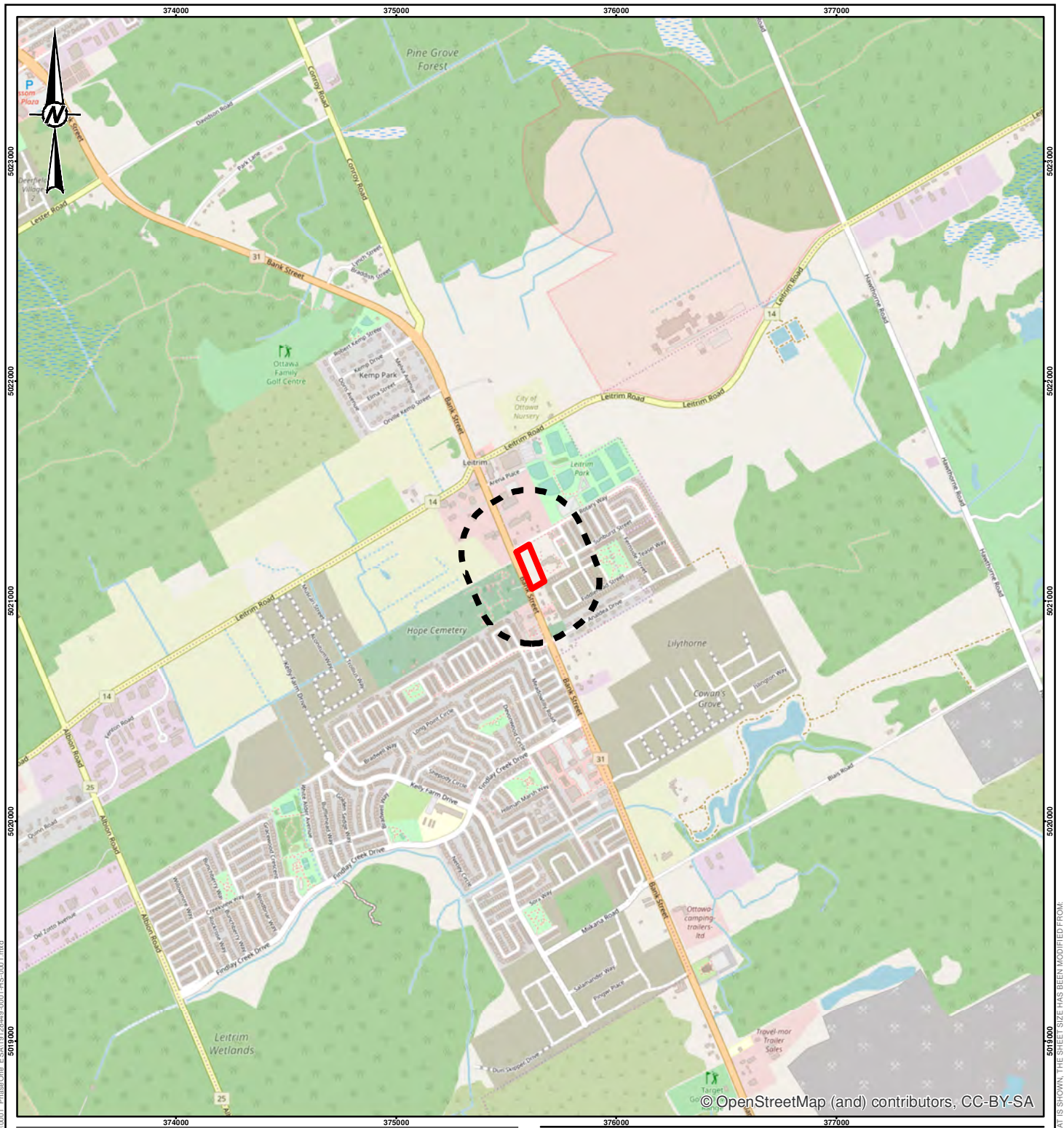


Keith Holmes, M.Sc., P.Geo  
*Geoscientist/Associate*

AW/KPH/sg/hw



[https://golderassociates.sharepoint.com/sites/114589/project files/6 deliverables/phase i esa/final report/19128449-r-rev 0-4639 bank phase one esa sept2019.docx](https://golderassociates.sharepoint.com/sites/114589/project%20files/6%20deliverables/phase%20i%20esa/final%20report/19128449-r-rev%200-4639%20bank%20phase%20one%20esa%20sept2019.docx)

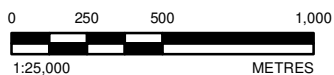
Golder and the G logo are trademarks of Golder Associates Corporation



© OpenStreetMap (and) contributors, CC-BY-SA

**LEGEND**

-  PHASE ONE SITE
-  PHASE ONE STUDY AREA



**NOTE(S)**  
1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
**GLENVIEW PROPERTIES INC.**

PROJECT  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
4639 BANK STREET, OTTAWA, ONTARIO**

TITLE  
**KEY PLAN**

|  |            |            |
|--|------------|------------|
| CONSULTANT   | YYYY-MM-DD | 2019-08-15 |
|  | DESIGNED   | ----       |
|  | PREPARED   | JEM        |
|  | REVIEWED   | ADW        |
|  | APPROVED   | KPH        |

|                         |                 |           |                    |
|-------------------------|-----------------|-----------|--------------------|
| PROJECT NO.<br>19128449 | CONTROL<br>0001 | REV.<br>0 | FIGURE<br><b>1</b> |
|-------------------------|-----------------|-----------|--------------------|

Path: N:\Active\Spatial\_Infra\Ottawa\4639\_Bank\_Site9\_PROJ\19128449\_Glenview\_Enviro\001\_PhaseOne\_ESA\19128449\_0001\_HS\_0001.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm



**LEGEND**

ROADWAY

PHASE ONE SITE

PCA 1

PHASE ONE STUDY AREA

**NOTE(S)**

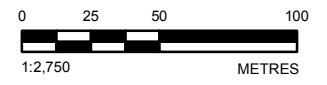
1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**

1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES. © QUEENS PRINTER 2014

2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28

| Potentially Contaminating Activities (PCAs) |   |        |
|---|---|--------|
| Location                                    | Detail  | PCA #  |
| 1   | Importation of Fill Material of Unknown Quality or Origin – Fill material was found to be present across the Site up to depths of 0.75 and 1.90 mbgs during the current geotechnical investigation at the Site. Fill material was used to fill in the former creek that intersected the northeast corner of the Site. No signs of contaminated were observed in the fill.   | 30     |
| 2   | Commercial Autobody Shops and Gasoline and Associated Products Storage in Fixed Tanks – Current automotive garage and fuel AST at 4605 Bank Street, approximately 40 m northeast of the Site.   | 10, 28 |
| 3   | Asphalt and Bitumen Manufacturing– Former asphalt company with associated tar or asphalt AST at 4603 Bank Street, approximately 25 m north of the Site. The tank is located approximately 40 m northeast of the Site.   | 5      |
| 4   | Electricity Generation, Transformation and Power Stations; and Transformer Manufacturing, Processing and Use – Current hydro facility and substation at 4602 and 4061 Bank Street, approximately 85 m northeast of the Site.  | 18, 55 |
| 5   | Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications – Current nursery with associated greenhouses at 4590 Bank Street, approximately 85 m northwest of the Site.   | 40     |
| 6   | Gasoline and Associated Products Storage in Fixed Tanks– Current retail fuel outlet associated fuel USTs located approximately 110 m south of the Site at 4727 Bank Street.   | 28     |
| 7   | Gasoline and Associated Products Storage in Fixed Tanks– Current retail fuel outlet associated fuel USTs and lubricant storage building located approximately 90 m southwest of the Site at 4726 Bank Street.   | 28     |
| 8   | Current cemetery at 4660 Bank Street. This property is located directly across Bank Street to the west; however, the cemetery/graveyard is actually located approximately 90 m west of the Site   | N/A    |
| N/A   | Gasoline and Associated Products Storage in Fixed Tanks – Former and/or current presence of fuel oil storage tanks located at some of the residential buildings within the Phase One Study Area. The ERIS report identified two fuel oil spills at one of the adjacent residential at 4695 Bank Street (approximately 25 m south the Site). This PCA is not shown on figure as is located at various locations within the Phase One Study Area. | 28     |



CLIENT  
GLENVIEW PROPERTIES INC.

PROJECT  
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
4639 BANK STREET, OTTAWA, ONTARIO

TITLE  
**SITE PLAN**

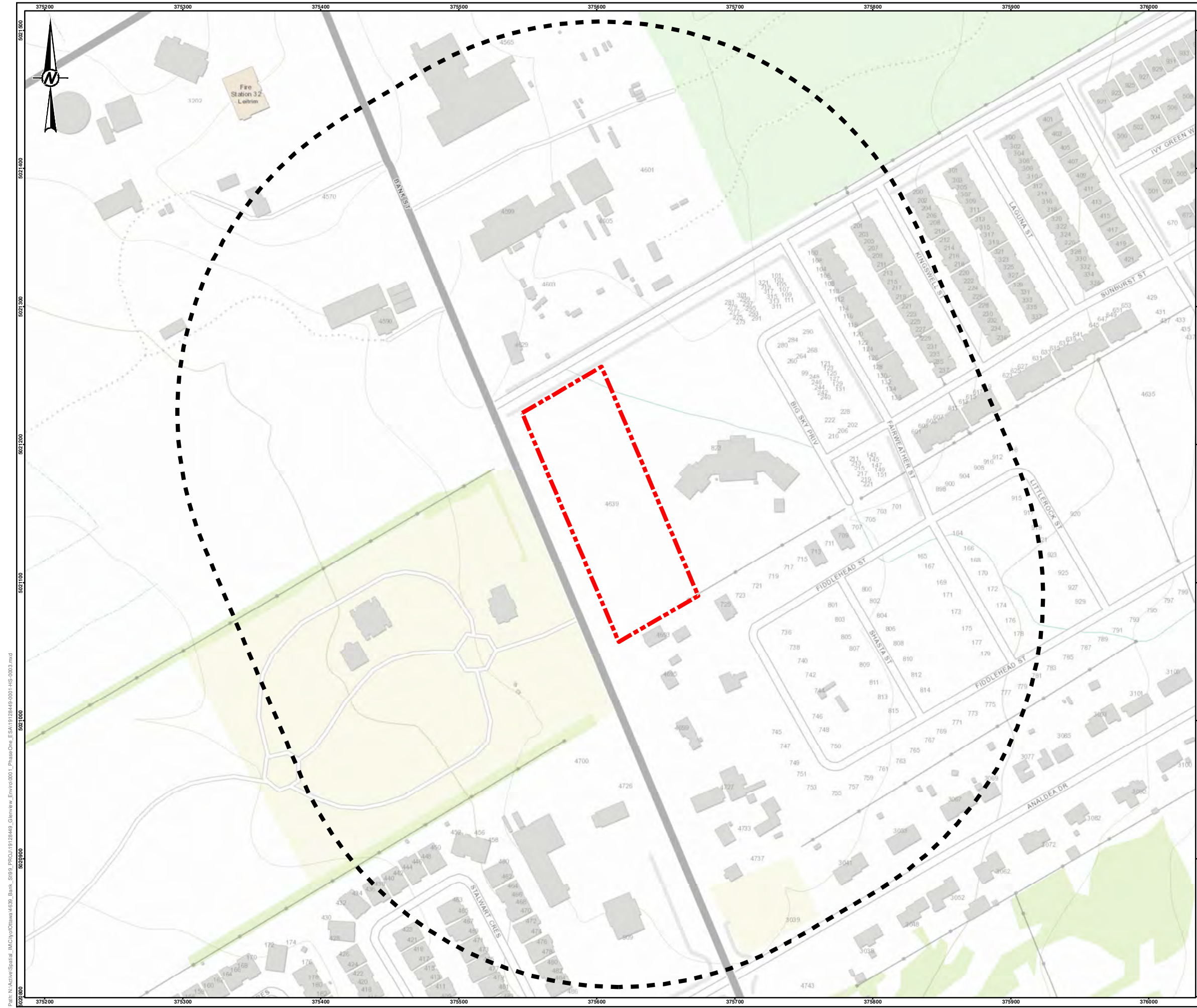
|            |            |            |
|------------|------------|------------|
| CONSULTANT | YYYY-MM-DD | 2019-08-15 |
| DESIGNED   | ---        |            |
| PREPARED   | JEM        |            |
| REVIEWED   | ADW        |            |
| APPROVED   | KPH        |            |

PROJECT NO. 19128449 CONTROL 0001 REV. 0



FIGURE **2**

Path: N:\Active\Spatial\_JMC\Hydro\Chlorine\K800\_Bank\_S1909\_PROJ\19128449\_Chlorine\_Env\K800001\_PhaseOne\_Env\K800001\_PhaseOne\_ESA\19128449\_0001-HS-0002.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 26mm



**LEGEND**

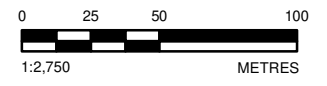
-  PHASE ONE SITE
-  PHASE ONE STUDY AREA

**NOTE(S)**

1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**

1. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY  
 2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT  
**GLENVIEW PROPERTIES INC.**

PROJECT  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**  
**4639 BANK STREET, OTTAWA, ONTARIO**

TITLE  
**TOPOGRAPHIC MAP AND AREAS OF NATURAL SIGNIFICANCE**

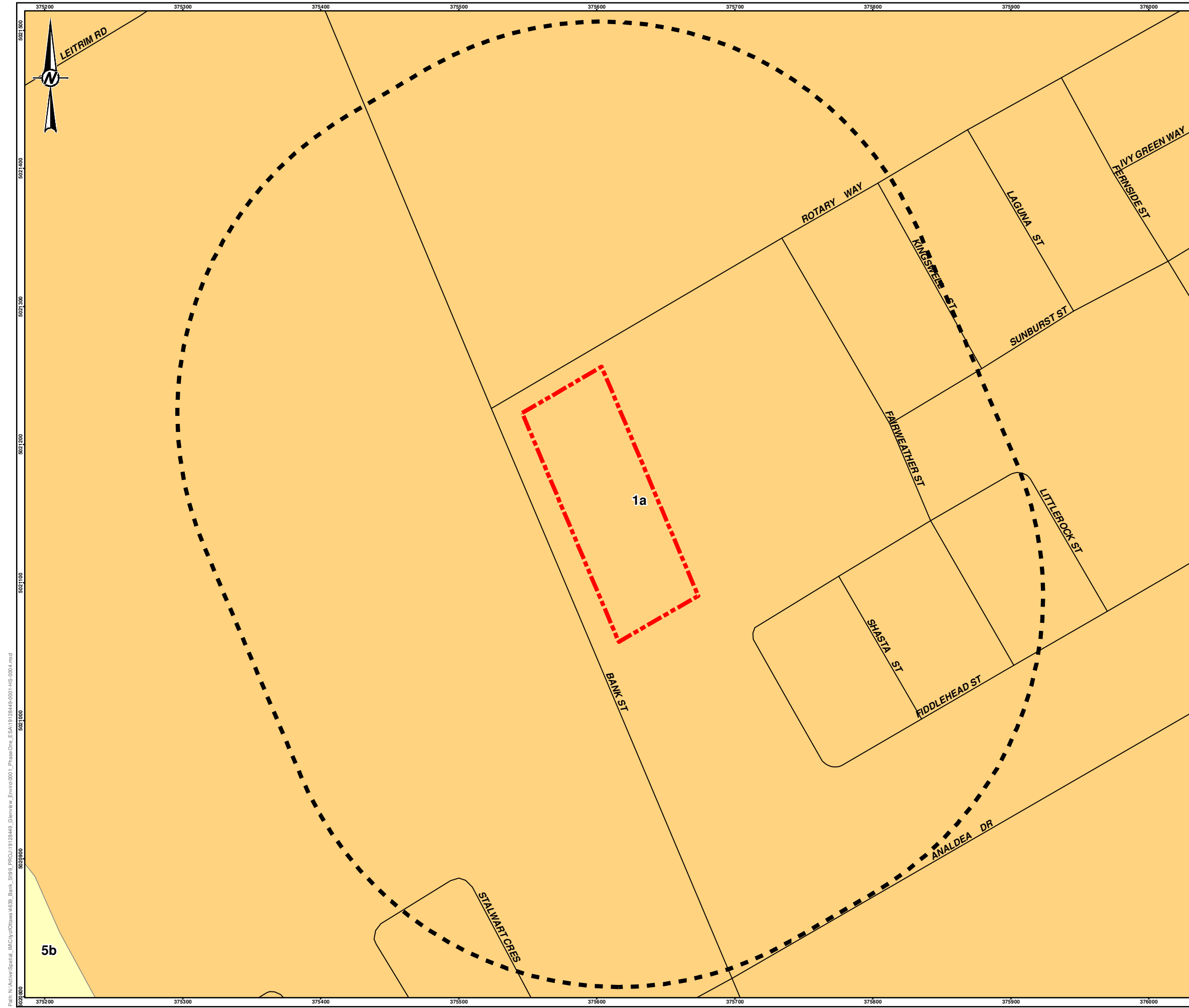
|            |            |            |
|------------|------------|------------|
| CONSULTANT | YYYY-MM-DD | 2019-08-15 |
|            | DESIGNED   | ---        |
|            | PREPARED   | JEM        |
|            | REVIEWED   | ADW        |
|            | APPROVED   | KPH        |



|                         |                 |           |                    |
|-------------------------|-----------------|-----------|--------------------|
| PROJECT NO.<br>19128449 | CONTROL<br>0001 | REV.<br>0 | FIGURE<br><b>3</b> |
|-------------------------|-----------------|-----------|--------------------|

Path: N:\Active\Spatial\_Maps\CityOfOttawa\K629\_Bank\_St09\_PROJ\19128449\_Overview\_Enviro\K0001\_PhaseOne\_ESA\19128449\_0001\_HS\_0003.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 28mm

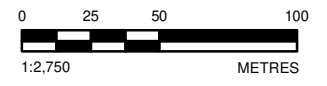


**LEGEND**

- ROADWAY
- PHASE ONE SITE
- PHASE ONE STUDY AREA
- 5b: NEARSHORE SEDIMENTS: FINE TO MEDIUM GRAINED SAND
- 1a: TILL, PLAIN WITH LOCAL RELIEF <5 m

**NOTE(S)**  
 1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
 1. BELANGER, J. R. 2008 URBAN GEOLOGY OF THE NATIONAL CAPITAL AREA, GEOLOGICAL SURVEY OF CANADA, OPEN FILE 5311, 1 DVD.  
 2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014  
 3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT  
**GLENVIEW PROPERTIES INC.**

---

PROJECT  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**  
 4639 BANK STREET, OTTAWA, ONTARIO

---

TITLE  
**SURFICIAL GEOLOGY**

---

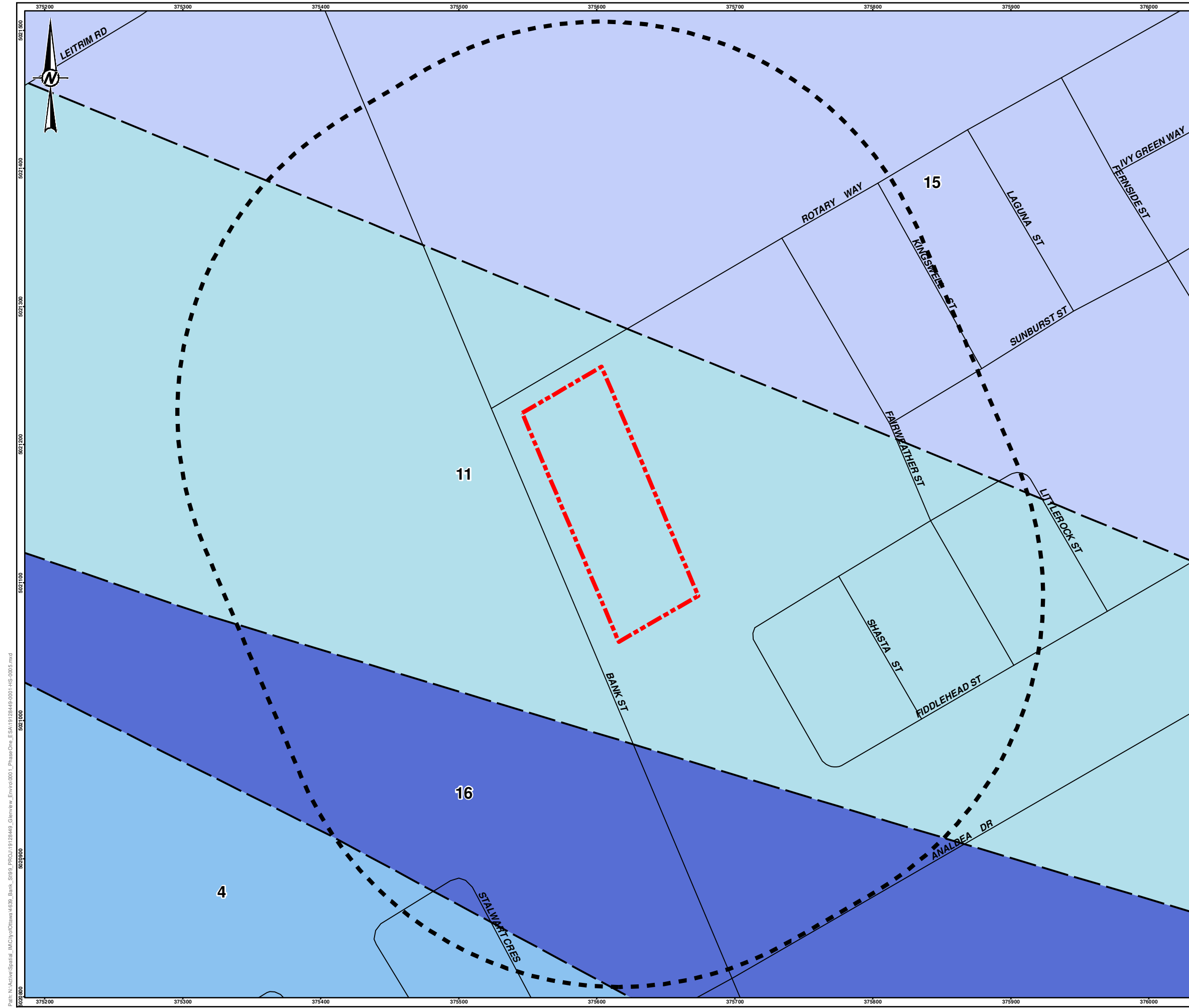
|            |            |            |
|------------|------------|------------|
| CONSULTANT | YYYY-MM-DD | 2019-08-15 |
|            | DESIGNED   | ---        |
|            | PREPARED   | JEM        |
|            | REVIEWED   | ADW        |
|            | APPROVED   | KPH        |

---

|             |         |      |          |
|-------------|---------|------|----------|
| PROJECT NO. | CONTROL | REV. | FIGURE   |
| 19128449    | 0001    | 0    | <b>4</b> |

Path: N:\Active\Spatial\IMC\Hydro\Chimie\K639\_Bank\_S199\_PROJ\19128449\_Overview\_Env\K6001\_PhaseOne\_ESA\19128449\_0001\_HS\_0004.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 28mm

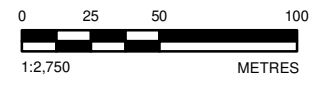


**LEGEND**

- ROADWAY
- PHASE ONE SITE
- PHASE ONE STUDY AREA
- 16: QUEENSTON FORMATION - SHALE, SILTSTONE, MINOR LIMESTONE AND SANDSTONE
- 15: CARLSBAD FORMATION - SHALE AND LIMESTONE
- 11: LINDSAY FORMATION - LIMESTONE; NODULAR TO BLACK LAMINATED
- 4: MARCH FORMATION - SANDSTONE, DOLOMITIC SANDSTONE, DOLOSTONE

**NOTE(S)**  
 1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
 1. ARMSTRONG, D.K. AND DODGE, J.E.P. 2007. PALEOZOIC GEOLOGY OF SOUTHERN ONTARIO; ONTARIO GEOLOGICAL SURVEY, MISCELLANEOUS RELEASE--DATA 219  
 2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDR ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES. © QUEENS PRINTER 2014  
 3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83.  
 COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT  
**GLENVIEW PROPERTIES INC.**

---

PROJECT  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
 4639 BANK STREET, OTTAWA, ONTARIO**

---

TITLE  
**BEDROCK GEOLOGY**

---

|            |            |            |
|------------|------------|------------|
| CONSULTANT | YYYY-MM-DD | 2019-08-15 |
|            | DESIGNED   | ----       |
|            | PREPARED   | JEM        |
|            | REVIEWED   | ADW        |
|            | APPROVED   | KPH        |

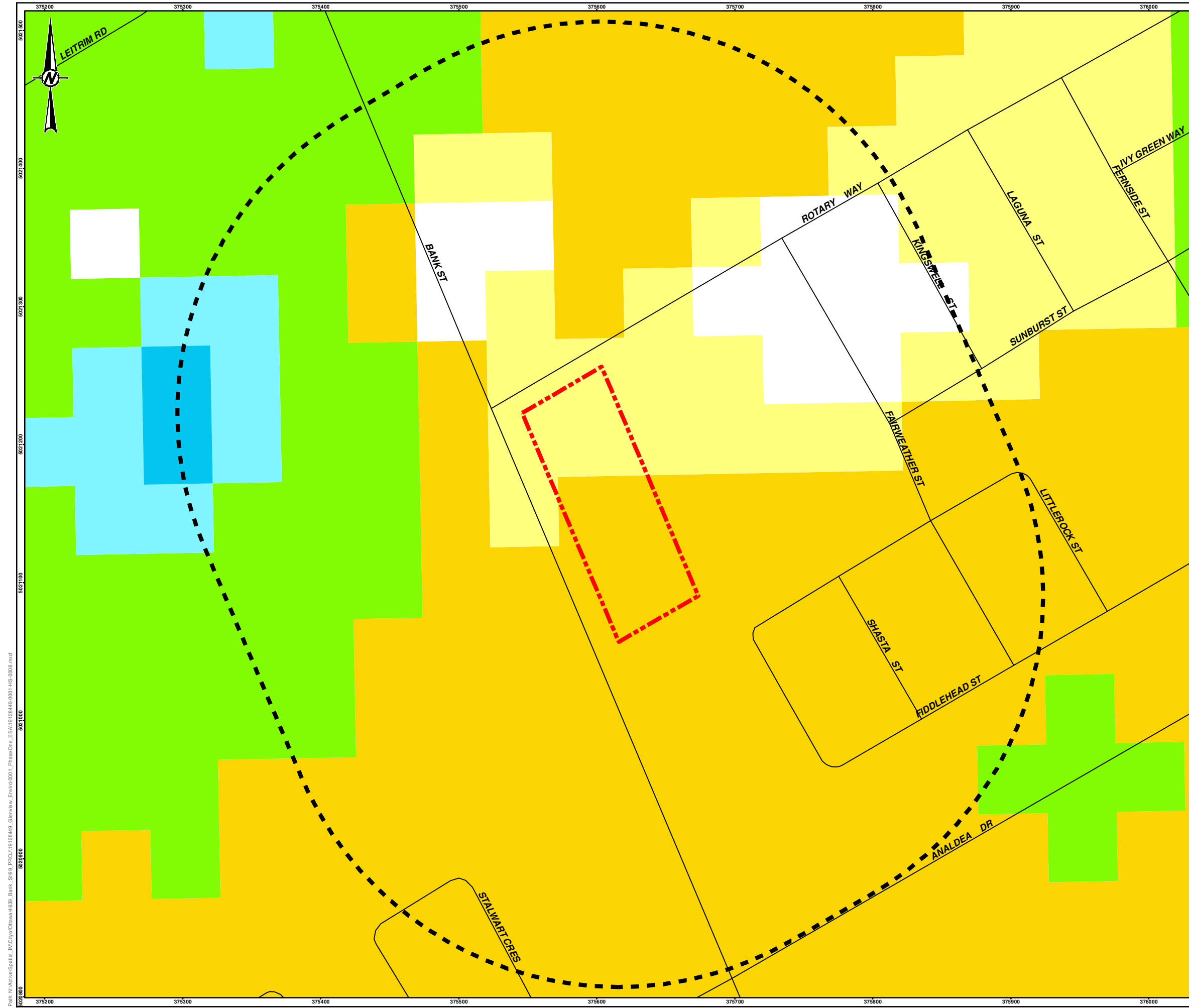
---

|                         |                 |           |                    |
|-------------------------|-----------------|-----------|--------------------|
| PROJECT NO.<br>19128449 | CONTROL<br>0001 | REV.<br>0 | FIGURE<br><b>5</b> |
|-------------------------|-----------------|-----------|--------------------|

Path: N:\Active\Spatial\_Maps\Glenview\K639\_Bank\_S199\_PROJ\19128449\_Glenview\_Env\K639\_Bank\_S199\_PROJ\19128449\_0001\_PhaseOne\_ESA\19128449\_0001\_HS\_0005.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 28mm





**LEGEND**

- ROADWAY
- PHASE ONE SITE
- PHASE ONE STUDY AREA

**TREND IN DEPTH TO BEDROCK (METRES)**

- 1 to 2
- 2 to 3
- 3 to 5
- 5 to 10
- 10 to 15
- 15 to 25

**NOTE(S)**  
1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
1. 2010 BÉLANGER, J. R., URBAN GEOLOGY OF THE NATIONAL CAPITAL AREA, GEOLOGICAL SURVEY OF CANADA, OPEN FILE D3256, 2001  
2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014  
3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28

Path: N:\Active\Spatial\_Maps\City\Chimney\4639\_Bank\_Site\PROJ\19128449\_Overview\_Enviro\0001\_PhaseOne\_ESA\19128449\_0001\_HS\_0006.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 28mm

CLIENT  
**GLENVIEW PROPERTIES INC.**

---

PROJECT  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
4639 BANK STREET, OTTAWA, ONTARIO**

---

TITLE  
**DRIFT THICKNESS**

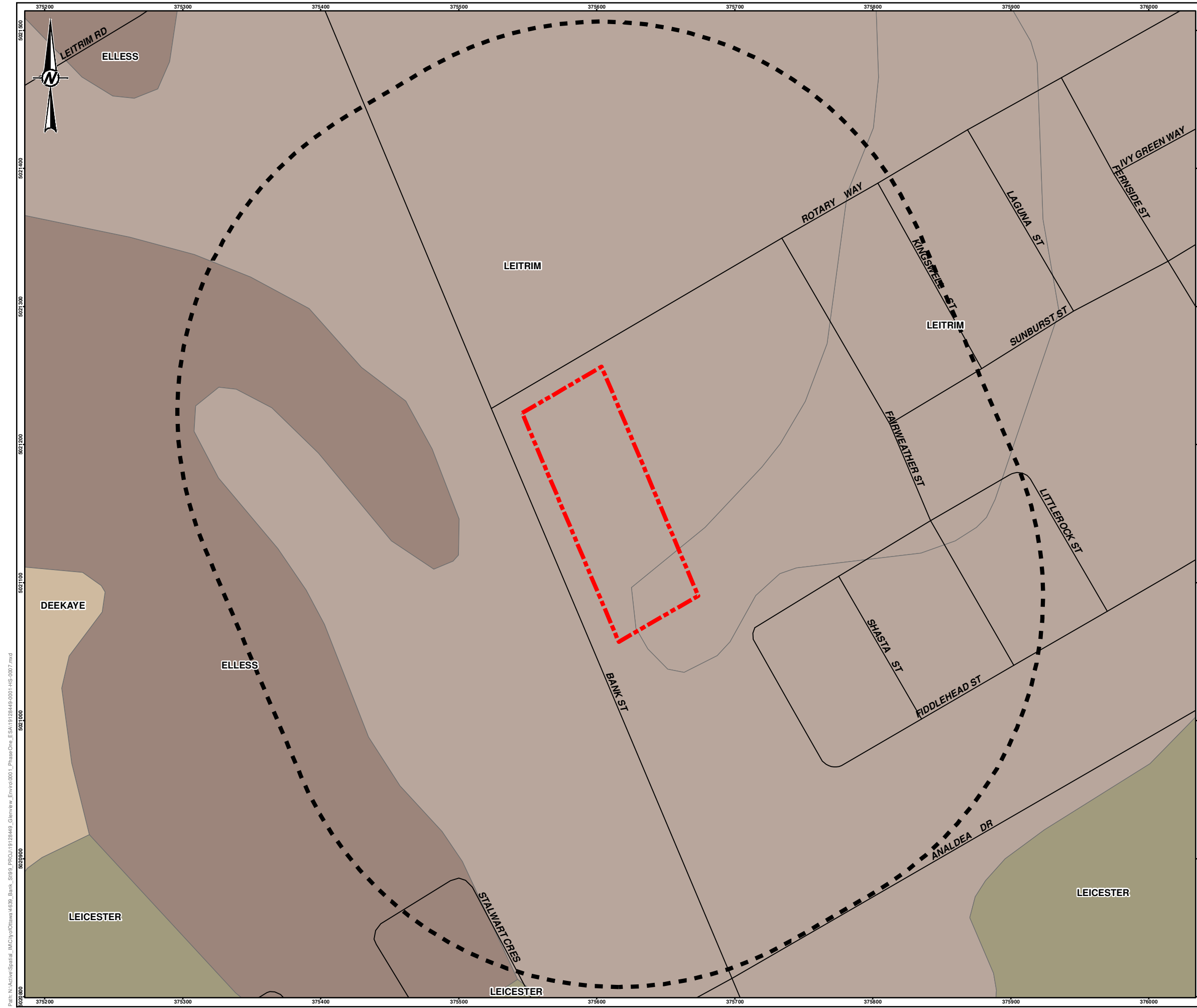
---

|            |            |            |
|------------|------------|------------|
| CONSULTANT | YYYY-MM-DD | 2019-08-15 |
|            | DESIGNED   | ---        |
|            | PREPARED   | JEM        |
|            | REVIEWED   | ADW        |
|            | APPROVED   | KPH        |

---

|                         |                 |           |                    |
|-------------------------|-----------------|-----------|--------------------|
| PROJECT NO.<br>19128449 | CONTROL<br>0001 | REV.<br>0 | FIGURE<br><b>6</b> |
|-------------------------|-----------------|-----------|--------------------|



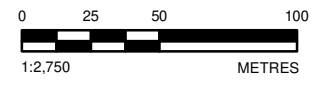


**LEGEND**

- ROADWAY
- PHASE ONE SITE
- PHASE ONE STUDY AREA
- DEEKAYE
- ELLESS
- LEICESTER
- LEITRIM

**NOTE(S)**  
1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014  
2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT  
**GLENVIEW PROPERTIES INC.**

PROJECT  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
4639 BANK STREET, OTTAWA, ONTARIO**

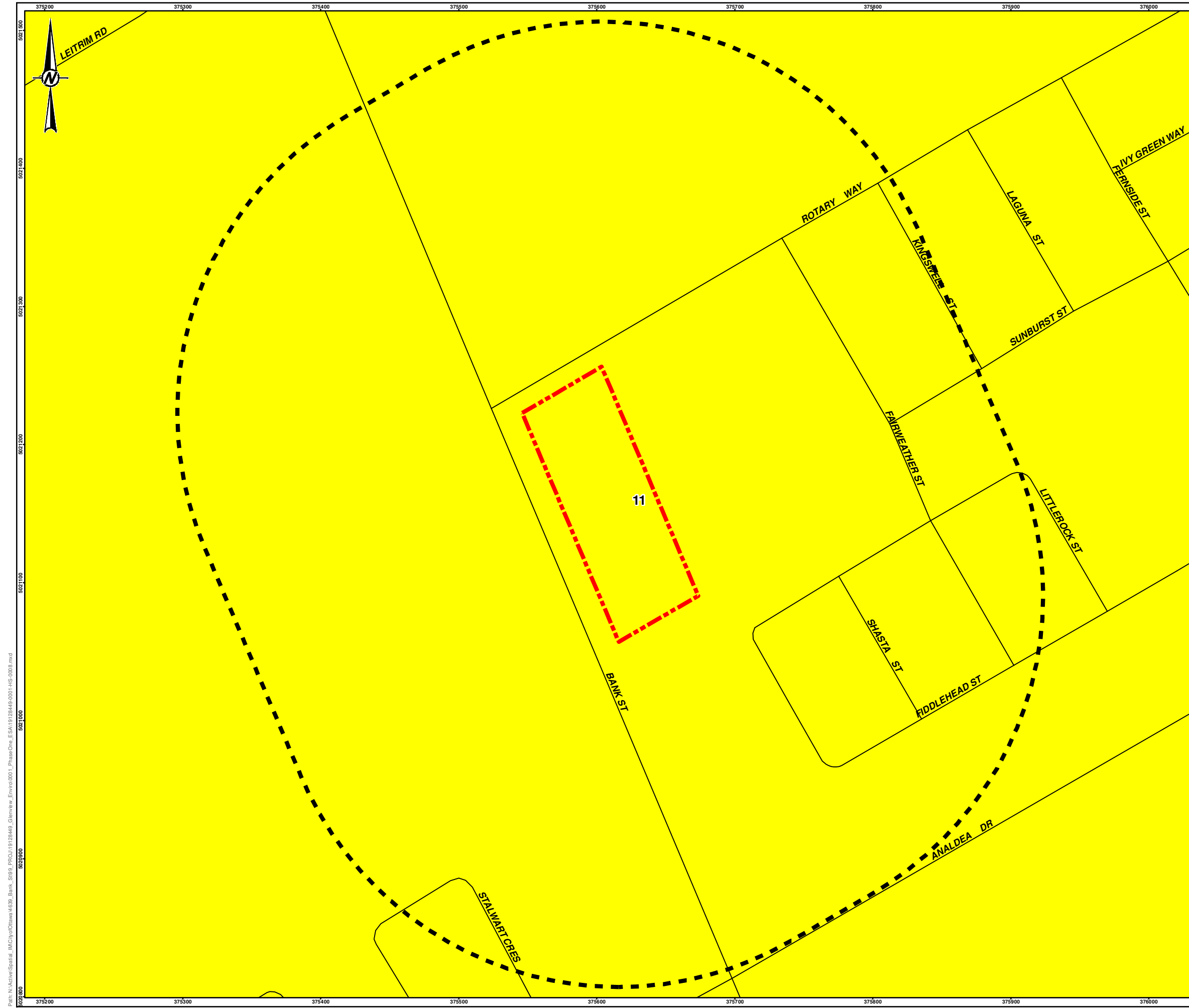
TITLE  
**SOIL SURVEY COMPLEX (ONTARIO SOILS)**

|            |            |            |
|------------|------------|------------|
| CONSULTANT | YYYY-MM-DD | 2019-08-15 |
| DESIGNED   | ----       |            |
| PREPARED   | JEM        |            |
| REVIEWED   | ADW        |            |
| APPROVED   | KPH        |            |

PROJECT NO. 19128449 CONTROL 0001 REV. 0 FIGURE **7**

Path: N:\Active\Spatial\_Maps\ByClient\4639\_Bank\_Site\PROJ\19128449\_Overview\_Env\4639001\_PhaseOne\_ESA\19128449\_0001\_HS\_0007.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 28mm

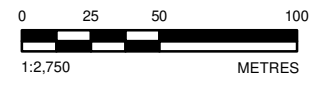


**LEGEND**

- ROADWAY
- PHASE ONE SITE
- PHASE ONE STUDY AREA
- 11: SAND PLAINS

**NOTE(S)**  
 1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
 1. CHAPMAN, L.J. AND PUTNAM, D.F. 2007. PHYSIOGRAPHY OF SOUTHERN ONTARIO; ONTARIO GEOLOGICAL SURVEY, MISCELLANEOUS RELEASE-DATA 228  
 2. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2014  
 3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT  
 GLENVIEW PROPERTIES INC.

PROJECT  
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
 4639 BANK STREET, OTTAWA, ONTARIO

TITLE  
 PHYSIOGRAPHY MAP

| CONSULTANT | DATE       | REVISION   |
|------------|------------|------------|
|            | YYYY-MM-DD | 2019-08-15 |
|            | DESIGNED   | ---        |
|            | PREPARED   | JEM        |
|            | REVIEWED   | ADW        |
|            | APPROVED   | KPH        |

PROJECT NO. 19128449 CONTROL 0001 REV. 0 FIGURE 8

Path: N:\Active\Spatial\_Maps\Chimney\K639\_Bank\_S198\_PROI\19128449\_Overview\_Env\K639001\_PhaseOne\_ESA\19128449\_0001\_HS\_0008.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 28mm

**APPENDIX A**

# Regulatory Responses

**INDEX REVIEW REPORT  
COMMERCIAL/INDUSTRIAL/AGRICULTURAL**

|  |  |
|--|--|
| Attention: <b>Alyssa Whiteduck</b><br><b>Golder Associates</b> | Your File:<br><br>Date Received: August 21, 2019 |
|--|--|

Thank you for your inquiry requesting a search of records from the Ministry of the Environment, Conservation and Parks (ministry). The ministry encourages you to use the available on-line resources to access publically-available information which may assist with your inquiry.

|   |               |                         |
|---|---------------|-------------------------|
| <b><u>PROPERTY OWNER AND LOCATION</u></b> |               |                         |
| Location:                                 | Municipality: | <b>Ottawa City</b>      |
|   | Address:      | <b>4639 Bank Street</b> |
|   | Lot           | Concession Township     |

|  |
|--|
| <b><u>INDEX OF NAMES FOR ORDERS</u></b>  |
| We have searched the <i>Ottawa District Index Record of Active Orders</i> under the Environmental Protection Act (EPA), Ontario Water Resources Act (OWRA) and the Pesticides Act (PA) issued to: <b>4639 Bank Street</b> and the following information has been found:                    |
| <input checked="" type="checkbox"/> No Active Orders are outstanding   |
| <b>Please Note:</b> <i>For information related to any ministry Orders issued to the property in question, please request this information from the property owner. If you would like further information regarding a specific Order issued, please contact the Ottawa District Office.</i> |
| Date of Search: August 29, 2019  |

|  |
|--|
| <b><u>RECORD OF SITE CONDITION</u></b>   |
| For information on <b>Records of Site Condition</b> filed on the Environmental Site Registry since October 1, 2004, please use the following links:<br>For records of site condition filed between October 1, 2004 and June 30, 2011<br><a href="https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch">https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch</a> and for records of site condition filed since July 1, 2011 <a href="https://www.ontario.ca/environment-and-energy/records-site-condition">https://www.ontario.ca/environment-and-energy/records-site-condition</a> |

## INDEX REVIEW REPORT COMMERCIAL/INDUSTRIAL/AGRICULTURAL

### INDEX OF NAMES FOR APPROVALS ISSUED SINCE 1999

A search of the Index Record of names of all persons to whom approvals have been issued, maintained by the Director, Approvals Branch and the Regional Director, *Eastern Region*, and the District Manager, *Ottawa District*, under Section 19 EPA and Section 13 OWRA and the following information has been provided :

| <u>Type</u>  | <u>Number</u> | <u>Issued To</u> | <u>Issue Date</u> |
|--|---------------|------------------|-------------------|
| Section 9 EPA<br>(Air)                                       |               |                  |                   |
| Section 39 EPA<br>(Waste Management)                         |               |                  |                   |
| Section 52 OWRA<br>(Water)                                   |               |                  |                   |
| Section 53 OWRA<br>(Municipal/Private/<br>Industrial Sewage) |               |                  |                   |
| Other  |               |                  |                   |

The **ministry's Access Environment** is an on-line, map-based search tool designed to allow the public, quick and easy access to the ministry approvals and registration information from December 1999 onward. Access Environment currently displays Environmental Compliance Approvals (ECA), Renewable Energy Approvals (REA) and registrations on the Environmental Activity and Sector Registry (EASR). ECAs include all Certificates of Approval (CofAs) previously issued under the Environmental Protection Act (EPA) and approvals previously issued under s.53 of the Ontario Water Resources Act (OWRA). You can access this information from the ministry website or at the following link:

[www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en](http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en)

Copies of **ECAs issued before January 1, 2000** can be obtained by submitting a [Request for a Copy of an Environmental Compliance Approval](#)

**Please Note:**

- 1) The information provided above is based solely on the address(es) and name(s) of the present and past owners provided by you.
- 2) The Index Record of Names to whom approvals have been issued, maintained by the Regional Director and District Manager, has been searched back to 1999.
- 3) A search of our records does **NOT** indicate whether there are:
  - other uses for which an approval may have been required, **nor**
  - other uses on the property or in the vicinity that may affect the suitability of the property, for the use proposed to be made of it.If a comprehensive knowledge of the property and the nearby lands and their environmental condition is required, you must examine them and other relevant records yourself, with the aid of a qualified person, if needed.

No Approvals have been issued.

Date of Search: August 29, 2019

## INDEX REVIEW REPORT COMMERCIAL/INDUSTRIAL/AGRICULTURAL

Additional site information related to the **location of landfill sites** in the province can be found at the following link:

<http://www.ontario.ca/environment-and-energy/small-landfill-sites>

<http://www.ontario.ca/environment-and-energy/map-large-landfill-sites>

The **ministry's Hazardous Waste Information Network (HWIN)** can also be accessed to search for information on generators, carriers, and receivers of subject waste in the province at the following link: [www.hwin.ca](http://www.hwin.ca)

The **ministry's Environmental Compliance Reports** provide information about contaminant discharges to water and emissions to air that exceed limits found in legislation, environmental approvals, orders and/or policies/guidelines and can be accessed at the following link: <http://www.ontario.ca/environment-and-energy/environmental-compliance-reports>

Information on **Environmental Penalties**, which are monetary penalties that can be imposed by the ministry for some industrial spills, can be assessed at the following link: <https://www.ontario.ca/search/search-results?query=environmental%20penalties>

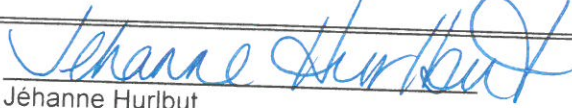
Additional ministry information can be accessed through the **Government of Ontario's Open Data Catalogue**: <http://www.ontario.ca/government/open-data-ontario>

The ministry also encourages you to consider best practices and standards of care used within the legal community and through your associations as a guide to obtaining information related to specific property for any legal purpose.

We trust this information will help meet your requirements quickly and effectively.

Please advise your colleagues that responses to requests for searches always take some time. As a result the Ministry of the Environment and Climate Change may not be able to meet deadlines imposed by other parties on real estate and other transactions.

Thank you for your inquiry.

|               |  |
|---------------|--|
| Signature:    |                         |
| Contact Name: | Jéhanne Hurlbut  |
| Title:        | District Administrative Assistant  |
| Address:      | Ministry of the Environment, Conservation and Parks<br>2430 Don Reid Drive, Unit 103<br>Ottawa, ON K1H 1E1 |
| Phone:        | (613) 521-3450 Ext 221   |
| Date:         | August 29, 2019  |
|               | E&OE   |

**Please Note:** If you would like to receive an email with all the environmental links above, please contact me at [jehanne.hurlbut@ontario.ca](mailto:jehanne.hurlbut@ontario.ca) and I will be pleased to send them to you.

**From:** [Whiteduck, Alyssa](#)  
**To:** ["jeanne.hurlbut@ontario.ca"](mailto:jeanne.hurlbut@ontario.ca)  
**Subject:** Property Information Request for 4639 Bank Street, Ottawa, Ontario  
**Date:** August 21, 2019 11:29:00 AM  
**Attachments:** [image001.jpg](#)  
[image003.jpg](#)

---

Hi J  h  ne,

Could you please check for approvals and orders for the following property:

- 4639 Bank Street, Ottawa, ON

Please let me know if you have any questions.

Kindest Regards,

**Alyssa Whiteduck (P.Eng.)**  
*Environmental Engineer*

Golder Associates Ltd.  
1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7  
**T:** +1 613 592 9600 | **D:** +1 (613) 592-4006 x4299 | **C:** +1 613 290 8736 | [golder.com](http://golder.com)  
[LinkedIn](#) | [Instagram](#) | [Facebook](#) | [Twitter](#)

**Work Safe, Home Safe**

*This email transmission is confidential and may contain proprietary information for the exclusive use of the intended recipient. Any use, distribution or copying of this transmission, other than by the intended recipient, is strictly prohibited. If you are not the intended recipient, please notify the sender and delete all copies. Electronic media is susceptible to unauthorized modification, deterioration, and incompatibility. Accordingly, the electronic media version of any work product may not be relied upon.*

Golder and the G logo are trademarks of Golder Associates Corporation

**Please consider the environment before printing this email.**



---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** August 21, 2019 11:52 AM  
**To:** Whiteduck, Alyssa  
**Subject:** RE: TSSA Search - Bank Street, Ottawa, Ontario

**EXTERNAL EMAIL**

**Records Found**

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are **fuel storage tanks records** in our database at the subject address(es).

| Inst Number | Segment1                           | Address      | City   | Status  |
|-------------|------------------------------------|--------------|--------|---------|
| 64708544    | FS PROPANE FILLING PLT > 5000 USW  | 4726 BANK ST | OTTAWA | Active  |
| 64711525    | FS PROPANE TANK                    | 4726 BANK ST | OTTAWA | Active  |
| 10175444    | FS GASOLINE STATION - FULL SERVE   | 4727 BANK ST | OTTAWA | Active  |
| 11406000    | FS PROPANE TANK                    | 4727 BANK ST | OTTAWA | EXPIRED |
| 11476269    | FS LIQUID FUEL TANK                | 4727 BANK ST | OTTAWA | Active  |
| 11589682    | FS LIQUID FUEL TANK                | 4727 BANK ST | OTTAWA | Active  |
| 11589672    | FS LIQUID FUEL TANK                | 4727 BANK ST | OTTAWA | Active  |
| 11589676    | FS LIQUID FUEL TANK                | 4727 BANK ST | OTTAWA | Active  |
| 9629204     | FS PROPANE REFILL CNTR - CYLR FILL | 4727 BANK ST | OTTAWA | EXPIRED |

For a further search in our archives please complete our release of public information form found at <https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392> and email the completed form to [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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,



**Connie Hill | Public Information Agent**

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)

[www.tssa.org](http://www.tssa.org)



---

**From:** Whiteduck, Alyssa <Alyssa\_Whiteduck@golder.com>

**Sent:** August 21, 2019 11:40 AM

**To:** Public Information Services <publicinformationservices@tssa.org>

**Subject:** TSSA Search - Bank Street, Ottawa, Ontario

Hello,

Could you please perform a TSSA database search for any underground storage tanks, registered fuel tanks, outstanding instructions, incident reports, fuel oil spills or contaminations records for the following properties:

- 4639 Bank Street, Ottawa, ON
- 4637 Bank Street, Ottawa, ON
- 4603 Bank Street, Ottawa, ON
- 4593 Bank Street, Ottawa, ON
- 4605 Bank Street, Ottawa, ON
- 4590 Bank Street, Ottawa, ON
- 4726 Bank Street, Ottawa, ON
- 4727 Bank Street, Ottawa, ON
- 4700 Bank Street, Ottawa, ON
- 4565 Bank Street, Ottawa, ON

Please let me know if you have any questions.

Kindest Regards,

**Alyssa Whiteduck (P.Eng.)**

*Environmental Engineer*



Golder Associates Ltd.

1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7

**T:** +1 613 592 9600 | **D:** +1 (613) 592-4006 x4299 | **C:** +1 613 290 8736 | [golder.com](http://golder.com)

**GOLDER**

[LinkedIn](#) | [Instagram](#) | [Facebook](#) | [Twitter](#)

**Work Safe, Home Safe**

*This email transmission is confidential and may contain proprietary information for the exclusive use of the intended recipient. Any use, distribution or copying of this transmission, other than by the intended recipient, is strictly prohibited. If you are not the intended recipient, please notify the sender and delete all copies. Electronic media is susceptible to unauthorized modification, deterioration, and incompatibility. Accordingly, the electronic media version of any work product may not be relied upon.*

Golder and the G logo are trademarks of Golder Associates Corporation

**Please consider the environment before printing this email.**

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.

**APPENDIX B**

**ERIS Report, City Directories**



# DATABASE REPORT

**Project Property:** *Bank Street  
4639 Bank Street  
Gloucester ON K1T 3W6*

**Project No:** *19128449*

**Report Type:** *RSC Report (Rural)*

**Order No:** *20190814043*

**Requested by:** *Golder Associates Ltd.*

**Date Completed:** *August 14, 2019*

# 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   |
| Map.....   | 20  |
| Aerial.....  | 21  |
| Topographic Map.....   | 22  |
| Detail Report.....   | 23  |
| Unplottable Summary.....   | 138 |
| Unplottable Report.....  | 140 |
| Appendix: Database Descriptions.....                                 | 151 |
| Definitions.....   | 160 |

## **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.

**License for use of information in Report:** No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

**Your Liability for misuse:** Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

**No warranty of Accuracy or Liability for ERIS:** The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

**Trademark and Copyright:** You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

# Executive Summary

## Property Information:

**Project Property:** *Bank Street  
4639 Bank Street Gloucester ON K1T 3W6*

**Project No:** *19128449*

## **Coordinates:**

**Latitude:** *45.326771*  
**Longitude:** *-75.596713*  
**UTM Northing:** *5,019,424.69*  
**UTM Easting:** *453,238.00*  
**UTM Zone:** *UTM Zone 18T*

**Elevation:** *334 FT  
101.88 M*

## Order Information:

**Order No:** *20190814043*  
**Date Requested:** *August 14, 2019*  
**Requested by:** *Golder Associates Ltd.*  
**Report Type:** *RSC Report (Rural)*

## Historical/Products:

**Topographic Map** *RSC Maps*

## Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i>   | <i>Searched</i> | <i>Project Property</i> | <i>Within 0.25 km</i> | <i>Total</i> |
|-----------------|---|-----------------|-------------------------|-----------------------|--------------|
| AAGR            | <i>Abandoned Aggregate Inventory</i>                            | Y               | 0                       | 0                     | 0            |
| AGR             | <i>Aggregate Inventory</i>                                      | Y               | 0                       | 0                     | 0            |
| AMIS            | <i>Abandoned Mine Information System</i>                        | Y               | 0                       | 0                     | 0            |
| ANDR            | <i>Anderson's Waste Disposal Sites</i>                          | Y               | 0                       | 0                     | 0            |
| AUWR            | <i>Automobile Wrecking &amp; Supplies</i>                       | Y               | 0                       | 0                     | 0            |
| BORE            | <i>Borehole</i>   | Y               | 1                       | 5                     | 6            |
| CA              | <i>Certificates of Approval</i>                                 | Y               | 0                       | 7                     | 7            |
| CDRY            | <i>Dry Cleaning Facilities</i>                                  | Y               | 0                       | 0                     | 0            |
| CFOT            | <i>Commercial Fuel Oil Tanks</i>                                | Y               | 0                       | 2                     | 2            |
| CHEM            | <i>Chemical Register</i>  | Y               | 0                       | 0                     | 0            |
| CNG             | <i>Compressed Natural Gas Stations</i>                          | Y               | 0                       | 0                     | 0            |
| COAL            | <i>Inventory of Coal Gasification Plants and Coal Tar Sites</i> | Y               | 0                       | 0                     | 0            |
| CONV            | <i>Compliance and Convictions</i>                               | Y               | 0                       | 0                     | 0            |
| CPU             | <i>Certificates of Property Use</i>                             | Y               | 0                       | 0                     | 0            |
| DRL             | <i>Drill Hole Database</i>                                      | Y               | 0                       | 0                     | 0            |
| EASR            | <i>Environmental Activity and Sector Registry</i>               | Y               | 0                       | 0                     | 0            |
| EBR             | <i>Environmental Registry</i>                                   | Y               | 0                       | 5                     | 5            |
| ECA             | <i>Environmental Compliance Approval</i>                        | Y               | 0                       | 13                    | 13           |
| EEM             | <i>Environmental Effects Monitoring</i>                         | Y               | 0                       | 0                     | 0            |
| EHS             | <i>ERIS Historical Searches</i>                                 | Y               | 0                       | 3                     | 3            |
| EIIS            | <i>Environmental Issues Inventory System</i>                    | Y               | 0                       | 0                     | 0            |
| EMHE            | <i>Emergency Management Historical Event</i>                    | Y               | 0                       | 0                     | 0            |
| EPAR            | <i>Environmental Penalty Annual Report</i>                      | Y               | 0                       | 0                     | 0            |
| EXP             | <i>List of TSSA Expired Facilities</i>                          | Y               | 0                       | 37                    | 37           |
| FCON            | <i>Federal Convictions</i>                                      | Y               | 0                       | 0                     | 0            |
| FCS             | <i>Contaminated Sites on Federal Land</i>                       | Y               | 0                       | 0                     | 0            |
| FOFT            | <i>Fisheries &amp; Oceans Fuel Tanks</i>                        | Y               | 0                       | 0                     | 0            |
| FST             | <i>Fuel Storage Tank</i>  | Y               | 0                       | 9                     | 9            |
| FSTH            | <i>Fuel Storage Tank - Historic</i>                             | Y               | 0                       | 4                     | 4            |
| GEN             | <i>Ontario Regulation 347 Waste Generators Summary</i>          | Y               | 0                       | 37                    | 37           |
| GHG             | <i>Greenhouse Gas Emissions from Large Facilities</i>           | Y               | 0                       | 0                     | 0            |
| HINC            | <i>TSSA Historic Incidents</i>                                  | Y               | 0                       | 0                     | 0            |
| IAFT            | <i>Indian &amp; Northern Affairs Fuel Tanks</i>                 | Y               | 0                       | 0                     | 0            |
| INC             | <i>TSSA Incidents</i>   | Y               | 0                       | 2                     | 2            |
| LIMO            | <i>Landfill Inventory Management Ontario</i>                    | Y               | 0                       | 0                     | 0            |
| MINE            | <i>Canadian Mine Locations</i>                                  | Y               | 0                       | 0                     | 0            |

| <b>Database</b> | <b>Name</b>  | <b>Searched</b> | <b>Project Property</b> | <b>Within 0.25 km</b> | <b>Total</b> |
|-----------------|--|-----------------|-------------------------|-----------------------|--------------|
| MNR             | <i>Mineral Occurrences</i>   | Y               | 0                       | 0                     | 0            |
| NATE            | <i>National Analysis of Trends in Emergencies System (NATES)</i>     | Y               | 0                       | 0                     | 0            |
| NCPL            | <i>Non-Compliance Reports</i>  | Y               | 0                       | 0                     | 0            |
| NDFT            | <i>National Defense &amp; Canadian Forces Fuel Tanks</i>             | Y               | 0                       | 0                     | 0            |
| NDSP            | <i>National Defense &amp; Canadian Forces Spills</i>                 | Y               | 0                       | 0                     | 0            |
| NDWD            | <i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>   | Y               | 0                       | 0                     | 0            |
| NEBI            | <i>National Energy Board Pipeline Incidents</i>                      | Y               | 0                       | 0                     | 0            |
| NEBP            | <i>National Energy Board Wells</i>                                   | Y               | 0                       | 0                     | 0            |
| NEES            | <i>National Environmental Emergencies System (NEES)</i>              | Y               | 0                       | 0                     | 0            |
| NPCB            | <i>National PCB Inventory</i>  | Y               | 0                       | 3                     | 3            |
| NPRI            | <i>National Pollutant Release Inventory</i>                          | Y               | 0                       | 0                     | 0            |
| OGWE            | <i>Oil and Gas Wells</i>   | Y               | 0                       | 0                     | 0            |
| OOGW            | <i>Ontario Oil and Gas Wells</i>                                     | Y               | 0                       | 0                     | 0            |
| OPCB            | <i>Inventory of PCB Storage Sites</i>                                | Y               | 0                       | 5                     | 5            |
| ORD             | <i>Orders</i>  | Y               | 0                       | 0                     | 0            |
| PAP             | <i>Canadian Pulp and Paper</i>                                       | Y               | 0                       | 0                     | 0            |
| PCFT            | <i>Parks Canada Fuel Storage Tanks</i>                               | Y               | 0                       | 0                     | 0            |
| PES             | <i>Pesticide Register</i>  | Y               | 0                       | 4                     | 4            |
| PINC            | <i>TSSA Pipeline Incidents</i>                                       | Y               | 0                       | 0                     | 0            |
| PRT             | <i>Private and Retail Fuel Storage Tanks</i>                         | Y               | 0                       | 4                     | 4            |
| PTTW            | <i>Permit to Take Water</i>  | Y               | 0                       | 0                     | 0            |
| REC             | <i>Ontario Regulation 347 Waste Receivers Summary</i>                | Y               | 0                       | 0                     | 0            |
| RSC             | <i>Record of Site Condition</i>                                      | Y               | 0                       | 0                     | 0            |
| RST             | <i>Retail Fuel Storage Tanks</i>                                     | Y               | 0                       | 3                     | 3            |
| SCT             | <i>Scott's Manufacturing Directory</i>                               | Y               | 0                       | 0                     | 0            |
| SPL             | <i>Ontario Spills</i>  | Y               | 0                       | 5                     | 5            |
| SRDS            | <i>Wastewater Discharger Registration Database</i>                   | Y               | 0                       | 0                     | 0            |
| TANK            | <i>Anderson's Storage Tanks</i>                                      | Y               | 0                       | 0                     | 0            |
| TCFT            | <i>Transport Canada Fuel Storage Tanks</i>                           | Y               | 0                       | 0                     | 0            |
| VAR             | <i>TSSA Variances for Abandonment of Underground Storage Tanks</i>   | Y               | 0                       | 0                     | 0            |
| WDS             | <i>Waste Disposal Sites - MOE CA Inventory</i>                       | Y               | 0                       | 0                     | 0            |
| WDSH            | <i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i> | Y               | 0                       | 0                     | 0            |
| WWIS            | <i>Water Well Information System</i>                                 | Y               | 3                       | 18                    | 21           |
| <b>Total:</b>   |  |                 | 4                       | 166                   | 170          |



## Executive Summary: Site Report Summary - Project Property

| <i>DB</i> | <i>Map Key</i>    | <i>Company/Site Name</i> | <i>Address</i>          | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i> |
|-----------|-------------------|--------------------------|-------------------------|---------------------|----------------------|--------------------|
| BORE      | <a href="#">1</a> |                          | ON                      | -/0.0               | 0.00                 | <a href="#">23</a> |
| WWIS      | <a href="#">1</a> |                          | lot 17 con 5<br>ON      | -/0.0               | 0.00                 | <a href="#">80</a> |
|           |                   |                          | <b>Well ID:</b> 1502242 |                     |                      |                    |
| WWIS      | <a href="#">2</a> |                          | lot 17 con 5<br>ON      | -/0.0               | -0.69                | <a href="#">82</a> |
|           |                   |                          | <b>Well ID:</b> 1502240 |                     |                      |                    |
| WWIS      | <a href="#">3</a> |                          | lot 17 con 5<br>ON      | -/0.0               | -0.57                | <a href="#">84</a> |
|           |                   |                          | <b>Well ID:</b> 1502239 |                     |                      |                    |

## Executive Summary: Site Report Summary - Surrounding Properties

| <i>DB</i> | <i>Map Key</i>     | <i>Company/Site Name</i>                           | <i>Address</i>                                      | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-----------|--------------------|--|---|---------------------|----------------------|--------------------|
| BORE      | <a href="#">10</a> |  | ON  | SE/49.2             | 0.00                 | <a href="#">24</a> |
| BORE      | <a href="#">14</a> |  | ON  | SW/86.0             | -2.03                | <a href="#">25</a> |
| BORE      | <a href="#">20</a> |  | ON  | S/125.0             | -2.00                | <a href="#">26</a> |
| BORE      | <a href="#">24</a> |  | ON  | NE/168.3            | 0.54                 | <a href="#">27</a> |
| BORE      | <a href="#">31</a> |  | ON  | NNE/201.8           | 2.03                 | <a href="#">28</a> |
| CA        | <a href="#">4</a>  | Claridge Homes (Leitrim) Inc.                      | 4635,4703,4723 Bank Street<br>Ottawa ON             | SSW/8.7             | -1.00                | <a href="#">29</a> |
| CA        | <a href="#">11</a> | The Ottawa Rotary Home                             | 4637 Bank St formerly 4635 Bank Street<br>Ottawa ON | ENE/52.5            | 1.08                 | <a href="#">29</a> |
| CA        | <a href="#">11</a> | The Ottawa Rotary Club for Crippled Children       | 4637 Bank St formerly 4635 Bank Street<br>Ottawa ON | ENE/52.5            | 1.08                 | <a href="#">30</a> |
| CA        | <a href="#">11</a> | The Ottawa Rotary Club for Crippled Children       | 4637 Bank St formerly 4635 Bank Street<br>Ottawa ON | ENE/52.5            | 1.08                 | <a href="#">30</a> |
| CA        | <a href="#">22</a> | The Roman Catholic Episcopal Corporation of Ottawa | 4660 Bank St Gloucester<br>Ottawa ON                | SW/132.6            | -2.01                | <a href="#">30</a> |
| CA        | <a href="#">36</a> | Hydro Ottawa Limited                               | 4565 Bank St<br>Ottawa ON                           | NNW/244.8           | 2.00                 | <a href="#">31</a> |
| CA        | <a href="#">36</a> | Hydro Ottawa Limited                               | 4565 Bank Street<br>Ottawa ON                       | NNW/244.8           | 2.00                 | <a href="#">31</a> |

| <b>DB</b> | <b>Map Key</b>     | <b>Company/Site Name</b>                           | <b>Address</b>  | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b> |
|-----------|--------------------|--|---|---------------------|----------------------|--------------------|
| CFOT      | <a href="#">21</a> | W.O. Stinson & Son Ltd.                            | 4727 Bank St.<br>GLOUCESTER ON K1T 3W7                      | SSE/130.9           | -1.00                | <a href="#">31</a> |
| CFOT      | <a href="#">34</a> | W.O. STINSON & SON LIMITED                         | 4728 BANK ST<br>OTTAWA ON K1T 3W7                           | S/212.7             | -2.00                | <a href="#">32</a> |
| EBR       | <a href="#">22</a> | The Roman Catholic Episcopal Corporation of Ottawa | 4660 Bank Street Ottawa K1T 3W7 CITY<br>OF OTTAWA<br>ON     | SW/132.6            | -2.01                | <a href="#">32</a> |
| EBR       | <a href="#">22</a> | The Roman Catholic Episcopal Corporation of Ottawa | 4660 Bank Street Ottawa K1T 3W7 CITY<br>OF OTTAWA<br>ON     | SW/132.6            | -2.01                | <a href="#">32</a> |
| EBR       | <a href="#">22</a> | The Roman Catholic Episcopal Corporation of Ottawa | 4660 Bank Street Ottawa K1T 3W7 CITY<br>OF OTTAWA<br>ON     | SW/132.6            | -2.01                | <a href="#">33</a> |
| EBR       | <a href="#">38</a> | Hydro Ottawa Limited/ Hydro Ottawa Limitee         | 4565 Bank Street Ottawa K1T 3W6 CITY<br>OF OTTAWA<br>ON     | NNW/247.5           | 2.54                 | <a href="#">33</a> |
| EBR       | <a href="#">38</a> | Hydro Ottawa Limited                               | 4565 Bank Street Ottawa K1T 3W6 CITY<br>OF OTTAWA<br>ON     | NNW/247.5           | 2.54                 | <a href="#">34</a> |
| ECA       | <a href="#">11</a> | The Ottawa Rotary Club for Crippled Children       | 4637 Bank St formerly 4635 Bank Street<br>Ottawa ON K1R 3V3 | ENE/52.5            | 1.08                 | <a href="#">34</a> |
| ECA       | <a href="#">11</a> | The Ottawa Rotary Home                             | 4637 Bank St formerly 4635 Bank Street<br>Ottawa ON K1R 7V3 | ENE/52.5            | 1.08                 | <a href="#">35</a> |
| ECA       | <a href="#">11</a> | The Ottawa Rotary Club for Crippled Children       | 4637 Bank St formerly 4635 Bank Street<br>Ottawa ON K1R 7V3 | ENE/52.5            | 1.08                 | <a href="#">35</a> |
| ECA       | <a href="#">11</a> | The Ottawa Rotary Club for Crippled Children       | 4637 Bank St formerly 4635 Bank Street<br>Ottawa ON K1R 3V3 | ENE/52.5            | 1.08                 | <a href="#">35</a> |
| ECA       | <a href="#">22</a> | The Roman Catholic Episcopal Corporation of Ottawa | 4660 Bank St Gloucester<br>Ottawa ON K1H 6K9                | SW/132.6            | -2.01                | <a href="#">35</a> |

| <i>DB</i> | <i>Map Key</i>     | <i>Company/Site Name</i>                           | <i>Address</i>   | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-----------|--------------------|--|--|---------------------|----------------------|--------------------|
| ECA       | <a href="#">22</a> | The Roman Catholic Episcopal Corporation of Ottawa | 4660 Bank St Gloucester<br>Ottawa ON K1H 6K9                                   | SW/132.6            | -2.01                | <a href="#">36</a> |
| ECA       | <a href="#">22</a> | The Roman Catholic Episcopal Corporation of Ottawa | 4660 Bank St Gloucester<br>Ottawa ON K1H 6K9                                   | SW/132.6            | -2.01                | <a href="#">36</a> |
| ECA       | <a href="#">32</a> | Claridge Homes (Leitrim) Inc.                      | 4635,4703,4723 Bank Street<br>Ottawa ON K2P 0Y6                                | ESE/203.5           | -2.00                | <a href="#">36</a> |
| ECA       | <a href="#">32</a> | Claridge Homes (Leitrim) Inc.                      | 4635,4703,4723 Bank Street<br>Ottawa ON K2P 0Y6                                | ESE/203.5           | -2.00                | <a href="#">37</a> |
| ECA       | <a href="#">34</a> | W. O. Stinson & Son Limited                        | 4728 Bank St Part of Lot 17, Concession 4<br>Rideau Front<br>Ottawa ON K1T 3W7 | S/212.7             | -2.00                | <a href="#">37</a> |
| ECA       | <a href="#">38</a> | Hydro Ottawa Limited/ Hydro Ottawa Limitee         | 4565 Bank St<br>Ottawa ON K1G 3S4  | NNW/247.5           | 2.54                 | <a href="#">37</a> |
| ECA       | <a href="#">38</a> | Hydro Ottawa Limited                               | 4565 Bank St<br>Ottawa ON K1T 3W6  | NNW/247.5           | 2.54                 | <a href="#">37</a> |
| ECA       | <a href="#">38</a> | Hydro Ottawa Limited                               | 4565 Bank St<br>Ottawa ON K1G 3S4  | NNW/247.5           | 2.54                 | <a href="#">38</a> |
| EHS       | <a href="#">15</a> |  | 4603 Bank Street<br>n/a ON K1T 3W6   | NNW/87.7            | 0.85                 | <a href="#">38</a> |
| EHS       | <a href="#">22</a> |  | 4660 Bank St<br>Ottawa ON K1T3W7   | SW/132.6            | -2.01                | <a href="#">38</a> |
| EHS       | <a href="#">33</a> |  | 4565 Bank St<br>Ottawa ON K1T3W6   | N/212.1             | 3.00                 | <a href="#">38</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*                             | 4726 BANK ST<br>GLOUCESTER ON  | S/114.7             | -1.86                | <a href="#">39</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*                             | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7  | S/114.7             | -1.86                | <a href="#">39</a> |

| <i>DB</i> | <i>Map Key</i>     | <i>Company/Site Name</i>                   | <i>Address</i>                        | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-----------|--------------------|--|---------------------------------------|---------------------|----------------------|--------------------|
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*                     | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">39</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SONS LTD                     | 4726 BANK ST<br>GLOUCESTER ON         | S/114.7             | -1.86                | <a href="#">39</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*                     | 4726 BANK ST<br>GLOUCESTER ON         | S/114.7             | -1.86                | <a href="#">39</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*                     | 4726 BANK ST<br>GLOUCESTER ON         | S/114.7             | -1.86                | <a href="#">40</a> |
| EXP       | <a href="#">17</a> | TILBAR LEASING LIMITED                     | 4726 BANK ST<br>GLOUCESTER ON         | S/114.7             | -1.86                | <a href="#">40</a> |
| EXP       | <a href="#">17</a> | W O STINSON SONS LTD.<br>ATTN ERIC STINSON | 4726 BANK ST<br>GLOUCESTER ON         | S/114.7             | -1.86                | <a href="#">40</a> |
| EXP       | <a href="#">17</a> | TILBAR LEASING LIMITED                     | 4726 BANK ST<br>GLOUCESTER ON         | S/114.7             | -1.86                | <a href="#">40</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SONS LTD                     | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">41</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*                     | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">41</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*                     | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">41</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*                     | 4726 BANK ST<br>GLOUCESTER ON         | S/114.7             | -1.86                | <a href="#">41</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*                     | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">42</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*                     | 4726 BANK ST<br>GLOUCESTER ON         | S/114.7             | -1.86                | <a href="#">42</a> |

| <i>DB</i> | <i>Map Key</i>     | <i>Company/Site Name</i>   | <i>Address</i>                        | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-----------|--------------------|----------------------------|---------------------------------------|---------------------|----------------------|--------------------|
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*     | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">42</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SON LTD*     | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">42</a> |
| EXP       | <a href="#">17</a> | W O STINSON & SONS LTD     | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">43</a> |
| EXP       | <a href="#">21</a> | W O STINSON & SON LTD*     | 4727 BANK ST<br>GLOUCESTER ON         | SSE/130.9           | -1.00                | <a href="#">43</a> |
| EXP       | <a href="#">21</a> | W O STINSON & SON LTD*     | 4727 BANK ST<br>GLOUCESTER ON         | SSE/130.9           | -1.00                | <a href="#">43</a> |
| EXP       | <a href="#">21</a> | W O STINSON & SON LTD*     | 4727 BANK ST<br>GLOUCESTER ON         | SSE/130.9           | -1.00                | <a href="#">43</a> |
| EXP       | <a href="#">21</a> | W O STINSON & SON LTD*     | 4727 BANK ST<br>GLOUCESTER ON         | SSE/130.9           | -1.00                | <a href="#">44</a> |
| EXP       | <a href="#">21</a> | W O STINSON & SON LTD*     | 4727 BANK ST<br>GLOUCESTER ON         | SSE/130.9           | -1.00                | <a href="#">44</a> |
| EXP       | <a href="#">21</a> | W O STINSON & SON LTD*     | 4727 BANK ST<br>GLOUCESTER ON         | SSE/130.9           | -1.00                | <a href="#">44</a> |
| EXP       | <a href="#">21</a> | W O STINSON & SON LTD*     | 4727 BANK ST<br>GLOUCESTER ON         | SSE/130.9           | -1.00                | <a href="#">44</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">44</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/212.7             | -2.00                | <a href="#">45</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">45</a> |

| <b>DB</b> | <b>Map Key</b>     | <b>Company/Site Name</b>   | <b>Address</b>                        | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b> |
|-----------|--------------------|----------------------------|---------------------------------------|---------------------|----------------------|--------------------|
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">45</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">45</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/212.7             | -2.00                | <a href="#">46</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/212.7             | -2.00                | <a href="#">46</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">46</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">46</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/212.7             | -2.00                | <a href="#">47</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/212.7             | -2.00                | <a href="#">47</a> |
| EXP       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">47</a> |
| FST       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">47</a> |
| FST       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">48</a> |
| FST       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">48</a> |
| FST       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>GLOUCESTER ON K1T 3W7 | S/212.7             | -2.00                | <a href="#">48</a> |

| <i>DB</i> | <i>Map Key</i>     | <i>Company/Site Name</i>   | <i>Address</i>                            | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-----------|--------------------|----------------------------|---|---------------------|----------------------|--------------------|
| FST       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7         | S/212.7             | -2.00                | <a href="#">48</a> |
| FST       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>OTTAWA ON K1T 3W7         | S/212.7             | -2.00                | <a href="#">49</a> |
| FST       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>GLOUCESTER ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">49</a> |
| FST       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>GLOUCESTER ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">49</a> |
| FST       | <a href="#">34</a> | W.O. STINSON & SON LIMITED | 4728 BANK ST<br>GLOUCESTER ON K1T 3W7     | S/212.7             | -2.00                | <a href="#">50</a> |
| FSTH      | <a href="#">17</a> | W O STINSON & SONS LTD     | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7     | S/114.7             | -1.86                | <a href="#">50</a> |
| FSTH      | <a href="#">17</a> | W.O. STINSON & SONS LTD    | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7     | S/114.7             | -1.86                | <a href="#">51</a> |
| FSTH      | <a href="#">21</a> | W O STINSON & SON LTD*     | 4727 BANK ST<br>GLOUCESTER ON K1T 3W7     | SSE/130.9           | -1.00                | <a href="#">51</a> |
| FSTH      | <a href="#">21</a> | W O STINSON & SON LTD*     | 4727 BANK ST<br>GLOUCESTER ON K1T 3W7     | SSE/130.9           | -1.00                | <a href="#">52</a> |
| GEN       | <a href="#">8</a>  | BRIAN McGUIRE              | 4695 BANK ST<br>OTTAWA ON                 | SSE/40.7            | -0.69                | <a href="#">53</a> |
| GEN       | <a href="#">8</a>  | BRIAN McGUIRE              | 4695 BANK ST<br>OTTAWA ON                 | SSE/40.7            | -0.69                | <a href="#">53</a> |
| GEN       | <a href="#">13</a> | MDG DOOR SERVICE LTD.      | 4700 HIGHWAY 31<br>GLOUCESTER ON K1T 3W7  | S/77.1              | -1.05                | <a href="#">53</a> |
| GEN       | <a href="#">13</a> | MDG DOOR SERVICE LTD.      | 4700 HIGHWAY #31<br>GLOUCESTER ON K1T 3W7 | S/77.1              | -1.05                | <a href="#">53</a> |



| <i>DB</i> | <i>Map Key</i>     | <i>Company/Site Name</i>           | <i>Address</i>                            | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-----------|--------------------|------------------------------------|---|---------------------|----------------------|--------------------|
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">54</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">54</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">55</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">55</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">55</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">56</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">56</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">56</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LTD.<br>42-540 | 4726 BANK STREET<br>GLOUCESTER ON K1G 3N4 | S/114.7             | -1.86                | <a href="#">57</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 | S/114.7             | -1.86                | <a href="#">57</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON         | S/114.7             | -1.86                | <a href="#">58</a> |
| GEN       | <a href="#">17</a> | W.O. STINSON & SONS LIMITED        | 4726 BANK STREET<br>GLOUCESTER ON K1G 3N4 | S/114.7             | -1.86                | <a href="#">58</a> |
| GEN       | <a href="#">22</a> | HOPE CEMETERY                      | 4660 BANK STREET<br>GLOUCESTER ON K1T 3W7 | SW/132.6            | -2.01                | <a href="#">58</a> |

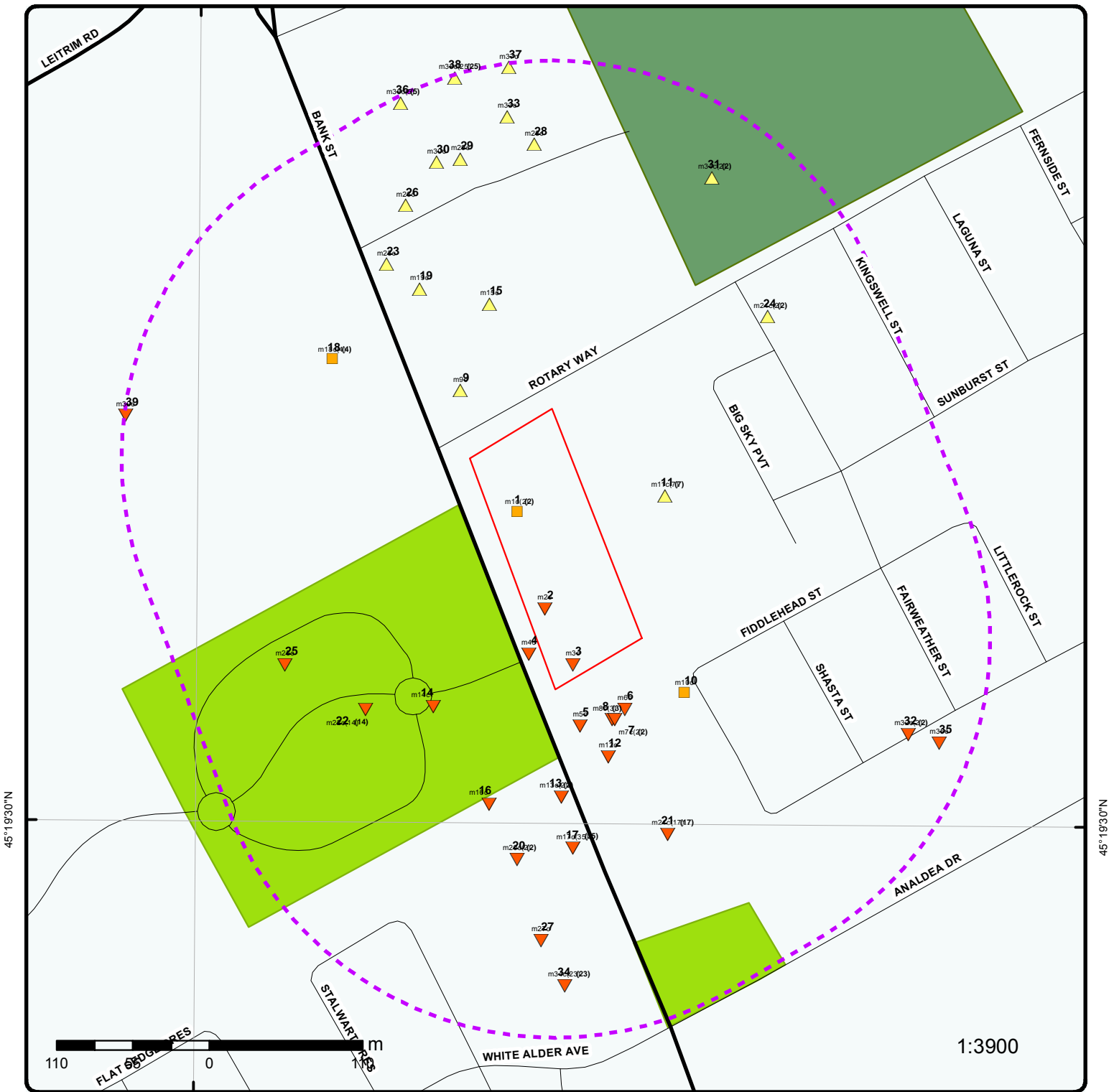
| <i>DB</i> | <i>Map Key</i>     | <i>Company/Site Name</i> | <i>Address</i>  | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-----------|--------------------|--------------------------|---|---------------------|----------------------|--------------------|
| GEN       | <a href="#">22</a> | HOPE CEMETERY            | 4660 BANK STREET KING'S HWY 31<br>GLOUCESTER ON K1T 3W7 | SW/132.6            | -2.01                | <a href="#">59</a> |
| GEN       | <a href="#">22</a> | HOPE CEMETERY            | 4660 BANK STREET<br>GLOUCESTER ON K1T 3W7               | SW/132.6            | -2.01                | <a href="#">59</a> |
| GEN       | <a href="#">22</a> | HOPE CEMETERY            | 4660 BANK STREET KING'S HWY 31<br>GLOUCESTER ON K1T 3W7 | SW/132.6            | -2.01                | <a href="#">59</a> |
| GEN       | <a href="#">22</a> | HOPE CEMETERY            | 4660 BANK STREET<br>GLOUCESTER ON K1T 3W7               | SW/132.6            | -2.01                | <a href="#">59</a> |
| GEN       | <a href="#">22</a> | HOPE CEMETERY            | 4660 BANK STREET KING'S HWY 31<br>GLOUCESTER ON K1T 3W7 | SW/132.6            | -2.01                | <a href="#">60</a> |
| GEN       | <a href="#">23</a> | Valley Squire Furniture  | 4599 Bank St<br>Ottawa ON K1T 3W8                       | NNW/150.2           | 0.93                 | <a href="#">60</a> |
| GEN       | <a href="#">36</a> | GLOUCESTER HYDRO         | 4565 BANK STREET<br>GLOUCESTER ON K1G 4C1               | NNW/244.8           | 2.00                 | <a href="#">60</a> |
| GEN       | <a href="#">36</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON K1G 4C1               | NNW/244.8           | 2.00                 | <a href="#">61</a> |
| GEN       | <a href="#">36</a> | GLOUCESTER HYDRO 17-066  | 4565 BANK STREET<br>GLOUCESTER ON K1G 4C1               | NNW/244.8           | 2.00                 | <a href="#">62</a> |
| GEN       | <a href="#">38</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6               | NNW/247.5           | 2.54                 | <a href="#">62</a> |
| GEN       | <a href="#">38</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6               | NNW/247.5           | 2.54                 | <a href="#">63</a> |
| GEN       | <a href="#">38</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6               | NNW/247.5           | 2.54                 | <a href="#">64</a> |
| GEN       | <a href="#">38</a> | GLOUCESTER HYDRO         | P.O. BOX 9800 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6 | NNW/247.5           | 2.54                 | <a href="#">65</a> |

| <i>DB</i> | <i>Map Key</i>     | <i>Company/Site Name</i> | <i>Address</i>                            | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-----------|--------------------|--------------------------|---|---------------------|----------------------|--------------------|
| GEN       | <a href="#">38</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON K1G 4C1 | NNW/247.5           | 2.54                 | <a href="#">65</a> |
| GEN       | <a href="#">38</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6 | NNW/247.5           | 2.54                 | <a href="#">66</a> |
| GEN       | <a href="#">38</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON         | NNW/247.5           | 2.54                 | <a href="#">66</a> |
| GEN       | <a href="#">38</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON K1G 4C1 | NNW/247.5           | 2.54                 | <a href="#">67</a> |
| GEN       | <a href="#">38</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON K1G 4C1 | NNW/247.5           | 2.54                 | <a href="#">68</a> |
| GEN       | <a href="#">38</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON K1G 4C1 | NNW/247.5           | 2.54                 | <a href="#">69</a> |
| GEN       | <a href="#">38</a> | Hydro Ottawa Ltd.        | 4565 BANK STREET<br>GLOUCESTER ON K1G 4C1 | NNW/247.5           | 2.54                 | <a href="#">69</a> |
| INC       | <a href="#">7</a>  |                          | 4695 BANK STREET, OTTAWA<br>ON            | SSE/39.3            | -0.69                | <a href="#">70</a> |
| INC       | <a href="#">7</a>  |                          | 4695 Bank Street, Ottawa<br>ON            | SSE/39.3            | -0.69                | <a href="#">71</a> |
| NPCB      | <a href="#">38</a> | GLOUCESTER HYDRO         | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6 | NNW/247.5           | 2.54                 | <a href="#">72</a> |
| NPCB      | <a href="#">38</a> | HYDRO OTTAWA             | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6 | NNW/247.5           | 2.54                 | <a href="#">72</a> |
| NPCB      | <a href="#">38</a> | GLOUCESTER HYDRO         | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6 | NNW/247.5           | 2.54                 | <a href="#">72</a> |
| OPCB      | <a href="#">38</a> | GLOUCESTER HYDRO         | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6 | NNW/247.5           | 2.54                 | <a href="#">73</a> |

| <i>DB</i> | <i>Map Key</i>     | <i>Company/Site Name</i>   | <i>Address</i>                                  | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-----------|--------------------|----------------------------|---|---------------------|----------------------|--------------------|
| OPCB      | <a href="#">38</a> | GLOUCESTER HYDRO           | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6       | NNW/247.5           | 2.54                 | <a href="#">73</a> |
| OPCB      | <a href="#">38</a> | GLOUCESTER HYDRO           | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6       | NNW/247.5           | 2.54                 | <a href="#">73</a> |
| OPCB      | <a href="#">38</a> | GLOUCESTER HYDRO           | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6       | NNW/247.5           | 2.54                 | <a href="#">74</a> |
| OPCB      | <a href="#">38</a> | GLOUCESTER HYDRO           | 4565 BANK STREET<br>GLOUCESTER ON K1T 3W6       | NNW/247.5           | 2.54                 | <a href="#">74</a> |
| PES       | <a href="#">18</a> | KNIPPEL PETER NURSERY INC. | 4590 BANK ST., R.R. #6<br>GLOUCESTER ON K1T 3W6 | NW/122.0            | 0.00                 | <a href="#">75</a> |
| PES       | <a href="#">18</a> | KNIPPEL PETER NURSERY INC  | 4590 BANK ST<br>GLOUCESTER ON K1T3W6            | NW/122.0            | 0.00                 | <a href="#">75</a> |
| PES       | <a href="#">18</a> | KNIPPEL PETER NURSERY INC  | 4590 BANK ST<br>GLOUCESTER ON K1T3W6            | NW/122.0            | 0.00                 | <a href="#">75</a> |
| PES       | <a href="#">18</a> | KNIPPEL PETER NURSERY INC  | 4590 BANK ST<br>GLOUCESTER ON K1T 3W6           | NW/122.0            | 0.00                 | <a href="#">76</a> |
| PRT       | <a href="#">21</a> | W O STINSON & SON LTD      | 4727 BANK ST HWY 31<br>LEITRIM ON               | SSE/130.9           | -1.00                | <a href="#">76</a> |
| PRT       | <a href="#">21</a> |                            | 4727 BANK ST.<br>GLOUCESTER ON                  | SSE/130.9           | -1.00                | <a href="#">76</a> |
| PRT       | <a href="#">21</a> | W O STINSON & SON LTD      | 4727 BANK ST HWY 31<br>LEITRIM ON K1T 3W7       | SSE/130.9           | -1.00                | <a href="#">76</a> |
| PRT       | <a href="#">21</a> | W O STINSON & SON LTD      | 4727 BANK ST HWY 31<br>LEITRIM ON K1T 3W7       | SSE/130.9           | -1.00                | <a href="#">77</a> |
| RST       | <a href="#">17</a> | STINSON W O & SON LTD      | 4726 BANK ST<br>GLOUCESTER ON K1T 3W7           | S/114.7             | -1.86                | <a href="#">77</a> |

| <b>DB</b> | <b>Map Key</b>     | <b>Company/Site Name</b>             | <b>Address</b>  | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b> |
|-----------|--------------------|--------------------------------------|---|---------------------|----------------------|--------------------|
| RST       | <a href="#">17</a> | STINSON W O & SON LTD                | 4726 BANK ST<br>GLOUCESTER ON K1T3W7  | S/114.7             | -1.86                | <a href="#">77</a> |
| RST       | <a href="#">21</a> | W O STINSON & SONS LTD               | 4727 BANK ST<br>GLOUCESTER ON K1T3W7  | SSE/130.9           | -1.00                | <a href="#">77</a> |
| SPL       | <a href="#">8</a>  | Blue Wave Energy Limited Partnership | 4695 Bank St.<br>Ottawa ON  | SSE/40.7            | -0.69                | <a href="#">77</a> |
| SPL       | <a href="#">17</a> | Stinson WO & Sons Ltd.<UNOFFICIAL>   | 4726 Bank Street, Gloucester<br>Ottawa ON   | S/114.7             | -1.86                | <a href="#">78</a> |
| SPL       | <a href="#">21</a> | W. O. Stinson & Son Limited          | 4727 Bank St<br>Ottawa ON   | SSE/130.9           | -1.00                | <a href="#">78</a> |
| SPL       | <a href="#">21</a> | PRIVATE RESIDENCE                    | AT RESIDENCE BESIDE 4727 BANK ST.<br>FURNACE OIL TANK<br>GLOUCESTER CITY ON K1T 3W7 | SSE/130.9           | -1.00                | <a href="#">79</a> |
| SPL       | <a href="#">38</a> | Hydro Ottawa Limited                 | 4565 Bank St.<br>Ottawa ON  | NNW/247.5           | 2.54                 | <a href="#">79</a> |
| WWIS      | <a href="#">5</a>  |                                      | Ottawa ON<br><b>Well ID:</b> 7133780  | S/31.7              | -1.05                | <a href="#">87</a> |
| WWIS      | <a href="#">6</a>  |                                      | Ottawa ON<br><b>Well ID:</b> 7133796  | SSE/37.6            | -0.46                | <a href="#">90</a> |
| WWIS      | <a href="#">9</a>  |                                      | lot 16 con 5<br>OTTAWA ON<br><b>Well ID:</b> 7170843                                | NNW/45.2            | 0.31                 | <a href="#">92</a> |
| WWIS      | <a href="#">12</a> |                                      | Ottawa ON<br><b>Well ID:</b> 7133779  | SSE/60.8            | -1.00                | <a href="#">94</a> |
| WWIS      | <a href="#">16</a> |                                      | lot 17 con 4<br>ON<br><b>Well ID:</b> 1502171                                       | SSW/94.8            | -2.00                | <a href="#">96</a> |
| WWIS      | <a href="#">19</a> |                                      | lot 16 con 5<br>ON<br><b>Well ID:</b> 1502237                                       | NNW/122.8           | 1.00                 | <a href="#">98</a> |

| <b>DB</b> | <b>Map Key</b>     | <b>Company/Site Name</b> | <b>Address</b>                                       | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>  |
|-----------|--------------------|--------------------------|--|---------------------|----------------------|---------------------|
| WWIS      | <a href="#">20</a> |                          | lot 17 con 4<br>ON<br><i>Well ID:</i> 1502170        | S/125.0             | -2.00                | <a href="#">101</a> |
| WWIS      | <a href="#">24</a> |                          | lot 17 con 5<br>ON<br><i>Well ID:</i> 1502241        | NE/168.3            | 0.54                 | <a href="#">103</a> |
| WWIS      | <a href="#">25</a> |                          | Ottawa ON<br><i>Well ID:</i> 7227708                 | WSW/175.7           | -2.14                | <a href="#">105</a> |
| WWIS      | <a href="#">26</a> |                          | lot 16 con 5<br>ON<br><i>Well ID:</i> 1502238        | NNW/179.3           | 1.31                 | <a href="#">107</a> |
| WWIS      | <a href="#">27</a> |                          | lot 17 con 4<br>OTTAWA ON<br><i>Well ID:</i> 7226518 | S/180.4             | -2.00                | <a href="#">109</a> |
| WWIS      | <a href="#">28</a> |                          | Ottawa ON<br><i>Well ID:</i> 7252050                 | N/190.3             | 1.92                 | <a href="#">117</a> |
| WWIS      | <a href="#">29</a> |                          | Ottawa ON<br><i>Well ID:</i> 7252048                 | NNW/190.7           | 2.00                 | <a href="#">119</a> |
| WWIS      | <a href="#">30</a> |                          | Ottawa ON<br><i>Well ID:</i> 7252049                 | NNW/195.4           | 2.03                 | <a href="#">122</a> |
| WWIS      | <a href="#">31</a> |                          | lot 16 con 5<br>ON<br><i>Well ID:</i> 1502235        | NNE/201.8           | 2.03                 | <a href="#">125</a> |
| WWIS      | <a href="#">35</a> |                          | OTTAWA ON<br><i>Well ID:</i> 7177033                 | ESE/226.3           | -1.92                | <a href="#">128</a> |
| WWIS      | <a href="#">37</a> |                          | Ottawa ON<br><i>Well ID:</i> 7252051                 | N/246.8             | 3.00                 | <a href="#">130</a> |
| WWIS      | <a href="#">39</a> |                          | lot 16 con 4<br>ON<br><i>Well ID:</i> 1519538        | WNW/248.8           | -1.31                | <a href="#">133</a> |

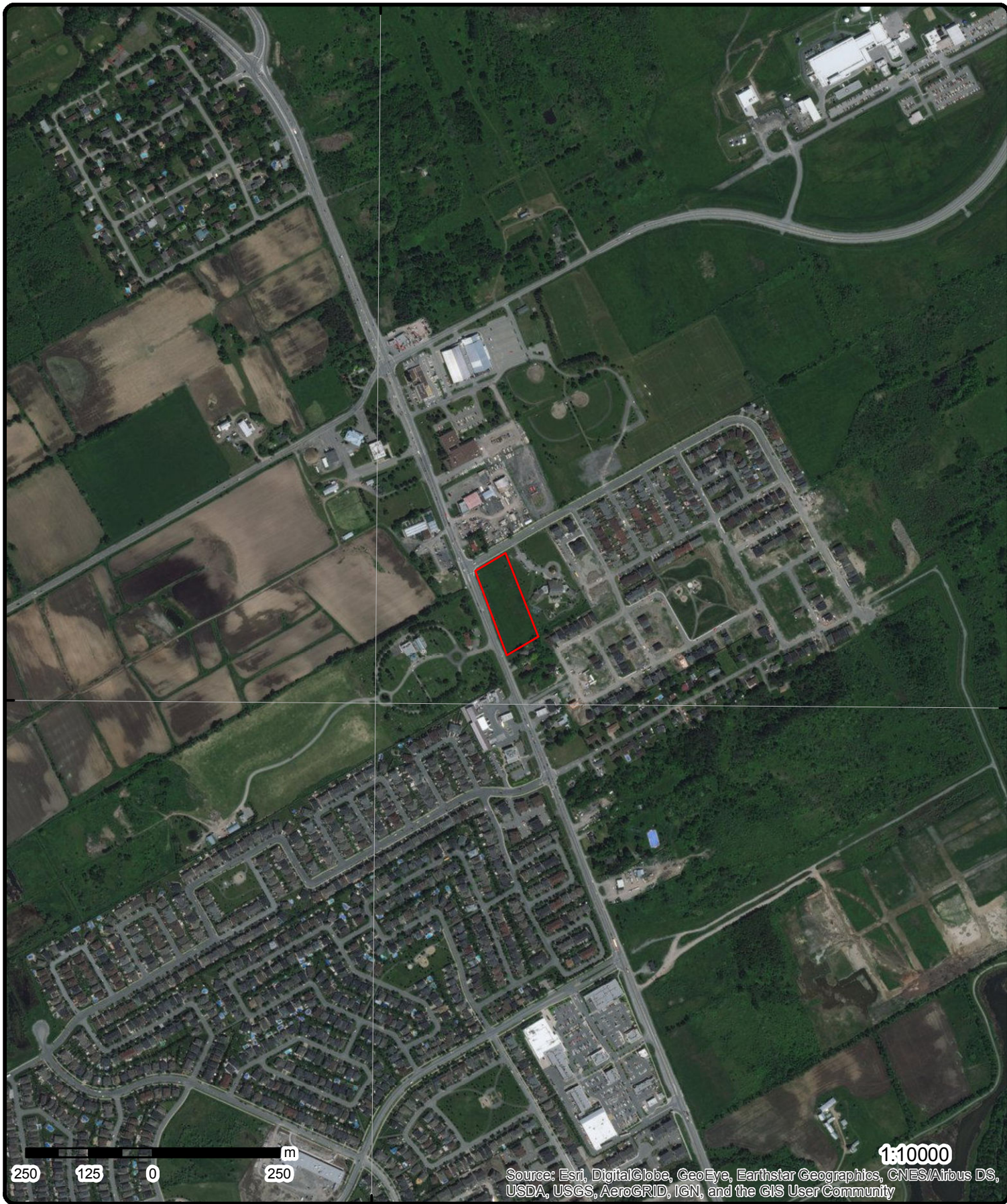


### Map : 0.25 Kilometer Radius

Order No: 20190814043  
Address: 4639 Bank Street, Gloucester, ON, K1T 3W6



|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |



# Aerial (2017)

Address: 4639 Bank Street, Gloucester, ON, K1T 3W6

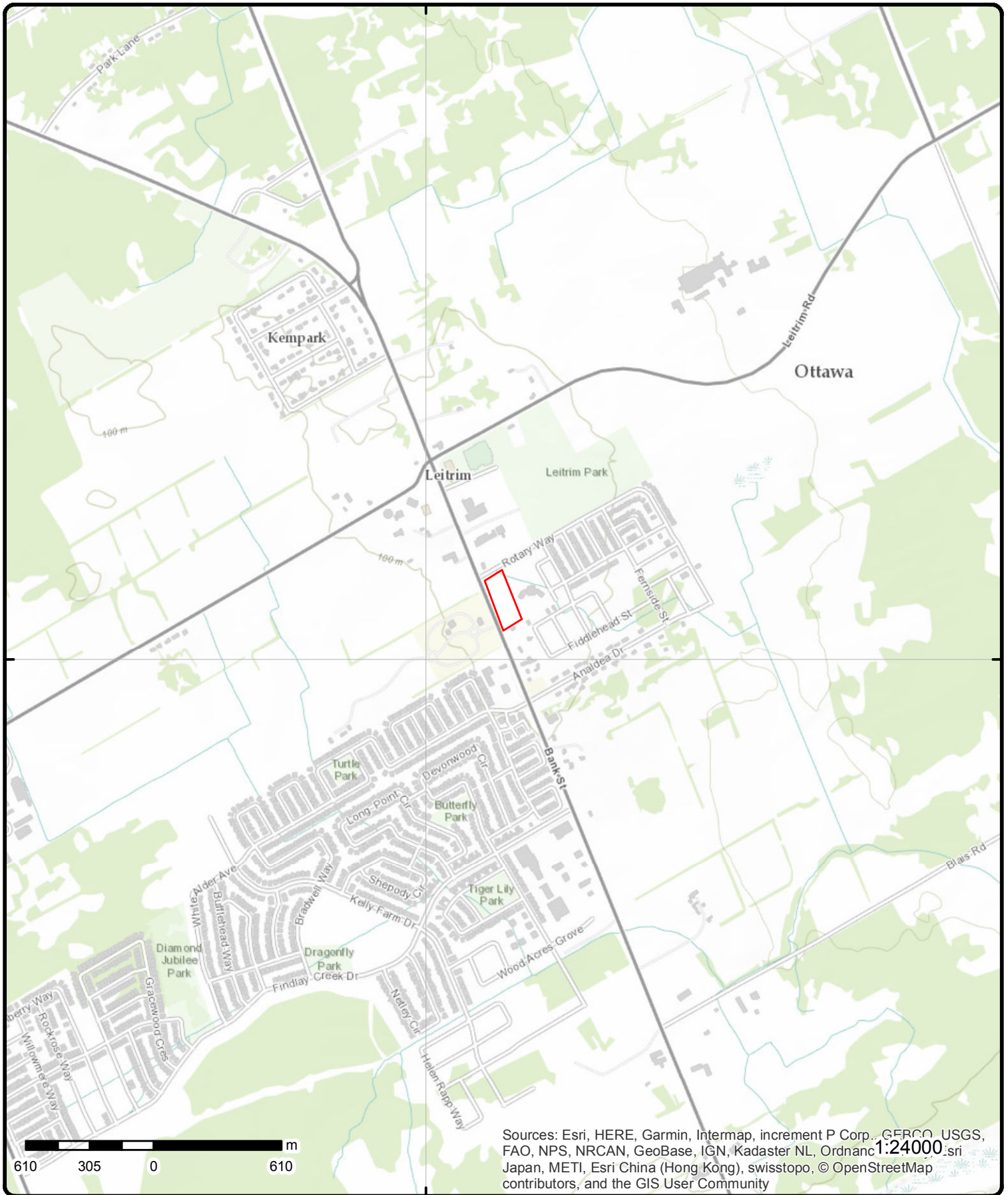
Source: ESRI World Imagery

Order No: 20190814043



© ERIS Information Limited Partnership





# Topographic Map

Address: 4639 Bank Street, Gloucester, ON, K1T 3W6

Source: ESRI World Topographic Map

Order No: 20190814043



© ERIS Information Limited Partnership

# Detail Report

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|----|---------|-------------------|----------------------------|---------------|------|

|                            |                |        |       |                           |                |
|----------------------------|----------------|--------|-------|---------------------------|----------------|
| <b>BORE</b>                | <u>1</u>       | 1 of 2 | -/0.0 | 101.9 / 0.00              | <b>ON</b>      |
| <b>Borehole ID:</b>        | 614718         |        |       | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215515661      |        |       | <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>    | MAR-1966       |        |       | <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>       | 45.327016      |
| <b>Total Depth m:</b>      | 13.1           |        |       | <b>Longitude DD:</b>      | -75.597064     |
| <b>Depth Ref:</b>          | Ground Surface |        |       | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                |        |       | <b>Easting:</b>           | 453211         |
| <b>Drill Method:</b>       |                |        |       | <b>Northing:</b>          | 5019452        |
| <b>Orig Ground Elev m:</b> | 103            |        |       | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                |        |       | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 104            |        |       |                           |                |
| <b>Concession:</b>         |                |        |       |                           |                |
| <b>Location D:</b>         |                |        |       |                           |                |
| <b>Survey D:</b>           |                |        |       |                           |                |
| <b>Comments:</b>           |                |        |       |                           |                |

**Borehole Geology Stratum**

|                                  |   |  |  |                            |  |
|----------------------------------|---|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 218399125   |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 0   |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | 1.5   |  |  | <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>               | Boulders  |  |  | <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>       | 218399126   |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 1.5   |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | 13.1  |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           | Grey  |  |  | <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. 00040Y. SANDSTONE. GREY. 0007000205GREY. 0002500297ROCK. SEISMIC VELOCITY =        |  |  |                            |  |
|                                  | **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

**Source**

|                     |                             |  |                      |                 |
|---------------------|-----------------------------|--|----------------------|-----------------|
| <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           |

| DB                          | Map Key  | Number of Records                                  | Direction/<br>Distance (m) | Elev/Diff (m)            | Site                          |
|-----------------------------|--|--|----------------------------|--------------------------|-------------------------------|
| <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: 07226 NTS_Sheet:       |                            |                          |                               |
| <b>Confiden 1:</b>          |  |  |                            |                          |                               |
| <b>Source List</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                        |  |                            |                          |                               |

| <b>BORE</b>                | <b>10</b>      | <b>1 of 1</b> | <b>SE/49.2</b> | <b>101.9 / 0.00</b>       | <b>ON</b>      |
|----------------------------|----------------|---------------|----------------|---------------------------|----------------|
| <b>Borehole ID:</b>        | 614715         |               |                | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215515658      |               |                | <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>    |                |               |                | <b>Municipality:</b>      |                |
| <b>Static Water Level:</b> | 3.4            |               |                | <b>Lot:</b>               |                |
| <b>Primary Water Use:</b>  |                |               |                | <b>Township:</b>          |                |
| <b>Sec. Water Use:</b>     |                |               |                | <b>Latitude DD:</b>       | 45.325854      |
| <b>Total Depth m:</b>      | -999           |               |                | <b>Longitude DD:</b>      | -75.59552      |
| <b>Depth Ref:</b>          | Ground Surface |               |                | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                |               |                | <b>Easting:</b>           | 453331         |
| <b>Drill Method:</b>       |                |               |                | <b>Northing:</b>          | 5019322        |
| <b>Orig Ground Elev m:</b> | 100            |               |                | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                |               |                | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 103            |               |                |                           |                |
| <b>Concession:</b>         |                |               |                |                           |                |
| <b>Location D:</b>         |                |               |                |                           |                |
| <b>Survey D:</b>           |                |               |                |                           |                |
| <b>Comments:</b>           |                |               |                |                           |                |

**Borehole Geology Stratum**

|                                  |  |  |  |                            |  |
|----------------------------------|--|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 218399118  |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 0  |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | 1.5  |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Till   |  |  | <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>      | TILL.  |  |  |                            |  |
| <b>Geology Stratum ID:</b>       | 218399119  |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 1.5  |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             |  |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           | Grey   |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Bedrock  |  |  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Limestone  |  |  | <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>      | BEDROCK. CK. WATER STABLE AT 319.0 FEET.STONE. GREY. 0002500297ROCK. SEISMIC VELOCITY =<br>**Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

| DB                          | Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)            | Site                          |
|-----------------------------|--|-------------------|----------------------------|--------------------------|-------------------------------|
| <b>Source</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>          | M  |                   |                            | <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: 072230 NTS_Sheet: 31G05A |                   |                            |                          |                               |
| <b>Confiden 1:</b>          | Reliable information but incomplete.                 |                   |                            |                          |                               |
| <b>Source List</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                          |                   |                            |                          |                               |

| <b>BORE</b>                | <b>14</b>      | <b>1 of 1</b> | <b>SW/86.0</b> | <b>99.8 / -2.03</b>       | <b>ON</b>      |
|----------------------------|----------------|---------------|----------------|---------------------------|----------------|
| <b>Borehole ID:</b>        | 614714         |               |                | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215515657      |               |                | <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>    |                |               |                | <b>Municipality:</b>      |                |
| <b>Static Water Level:</b> | 4.9            |               |                | <b>Lot:</b>               |                |
| <b>Primary Water Use:</b>  |                |               |                | <b>Township:</b>          |                |
| <b>Sec. Water Use:</b>     |                |               |                | <b>Latitude DD:</b>       | 45.325752      |
| <b>Total Depth m:</b>      | -999           |               |                | <b>Longitude DD:</b>      | -75.597816     |
| <b>Depth Ref:</b>          | Ground Surface |               |                | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                |               |                | <b>Easting:</b>           | 453151         |
| <b>Drill Method:</b>       |                |               |                | <b>Northing:</b>          | 5019312        |
| <b>Orig Ground Elev m:</b> | 102            |               |                | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                |               |                | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 102            |               |                |                           |                |
| <b>Concession:</b>         |                |               |                |                           |                |
| <b>Location D:</b>         |                |               |                |                           |                |
| <b>Survey D:</b>           |                |               |                |                           |                |
| <b>Comments:</b>           |                |               |                |                           |                |

**Borehole Geology Stratum**

|                                  |                |  |  |                            |       |
|----------------------------------|----------------|--|--|----------------------------|-------|
| <b>Geology Stratum ID:</b>       | 218399116      |  |  | <b>Mat Consistency:</b>    | Loose |
| <b>Top Depth:</b>                | 0              |  |  | <b>Material Moisture:</b>  |       |
| <b>Bottom Depth:</b>             | 4.9            |  |  | <b>Material Texture:</b>   |       |
| <b>Material Color:</b>           |                |  |  | <b>Non Geo Mat Type:</b>   |       |
| <b>Material 1:</b>               | Stones         |  |  | <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>      | STONES. LOOSE. |  |  |                            |       |
| <b>Geology Stratum ID:</b>       | 218399117      |  |  | <b>Mat Consistency:</b>    |       |
| <b>Top Depth:</b>                | 4.9            |  |  | <b>Material Moisture:</b>  |       |
| <b>Bottom Depth:</b>             |                |  |  | <b>Material Texture:</b>   |       |
| <b>Material Color:</b>           | Grey           |  |  | <b>Non Geo Mat Type:</b>   |       |
| <b>Material 1:</b>               | Bedrock        |  |  | <b>Geologic Formation:</b> |       |
| <b>Material 2:</b>               | Shale          |  |  | <b>Geologic Group:</b>     |       |
| <b>Material 3:</b>               |                |  |  | <b>Geologic Period:</b>    |       |

| DB                               | Map Key  | Number of Records  | Direction/<br>Distance (m) | Elev/Diff (m)            | Site                          |
|----------------------------------|--|--|----------------------------|--------------------------|-------------------------------|
| <b>Material 4:</b>               |  |  | <b>Depositional Gen:</b>   |                          |                               |
| <b>Gsc Material Description:</b> |  | BEDROCK. WATER STABLE AT 319.0 FEET. STONE. GREY. 0002500297 ROCK. SEISMIC VELOCITY = 12000. |                            |                          |                               |
| <b>Stratum Description:</b>      |  |  |                            |                          |                               |
| <b>Source</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>               | M  |  |                            | <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: 072220 NTS_Sheet: 31G05A |  |                            |                          |                               |
| <b>Confiden 1:</b>               | Reliable information but incomplete.                 |  |                            |                          |                               |
| <b>Source List</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                          |  |                            |                          |                               |

| BORE                       | 20             | 1 of 2 | S/125.0 | 99.9 / -2.00              | ON             |
|----------------------------|----------------|--------|---------|---------------------------|----------------|
| <b>Borehole ID:</b>        | 614710         |        |         | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215515653      |        |         | <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>    | JUL-1953       |        |         | <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>       | 45.324766      |
| <b>Total Depth m:</b>      | 77.7           |        |         | <b>Longitude DD:</b>      | -75.59704      |
| <b>Depth Ref:</b>          | Ground Surface |        |         | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                |        |         | <b>Easting:</b>           | 453211         |
| <b>Drill Method:</b>       |                |        |         | <b>Northing:</b>          | 5019202        |
| <b>Orig Ground Elev m:</b> | 104            |        |         | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                |        |         | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 102            |        |         |                           |                |
| <b>Concession:</b>         |                |        |         |                           |                |
| <b>Location D:</b>         |                |        |         |                           |                |
| <b>Survey D:</b>           |                |        |         |                           |                |
| <b>Comments:</b>           |                |        |         |                           |                |

**Borehole Geology Stratum**

|                                  |   |                            |  |
|----------------------------------|---|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 218399102   | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 4.9   | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | 77.7  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           | Black   | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Shale   | <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> | SHALE. BLACK. 001001300. UNSPECIFIED. SEISMIC VELOCITY = 6400. BEDROCK. SEISMIC VELOCITY =    |                            |  |
| <b>Stratum Description:</b>      | **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |  |
| <b>Geology Stratum ID:</b>       | 218399101   | <b>Mat Consistency:</b>    |  |

| DB                               | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)              | Site |
|----------------------------------|---------|-------------------|----------------------------|----------------------------|------|
| <b>Top Depth:</b>                | 0       |                   |                            | <b>Material Moisture:</b>  |      |
| <b>Bottom Depth:</b>             | 4.9     |                   |                            | <b>Material Texture:</b>   |      |
| <b>Material Color:</b>           |         |                   |                            | <b>Non Geo Mat Type:</b>   |      |
| <b>Material 1:</b>               | Shale   |                   |                            | <b>Geologic Formation:</b> |      |
| <b>Material 2:</b>               | Soil    |                   |                            | <b>Geologic Group:</b>     |      |
| <b>Material 3:</b>               | Gravel  |                   |                            | <b>Geologic Period:</b>    |      |
| <b>Material 4:</b>               |         |                   |                            | <b>Depositional Gen:</b>   |      |
| <b>Gsc Material Description:</b> |         |                   |                            |                            |      |
| <b>Stratum Description:</b>      |         | SHALE.            |                            |                            |      |

#### Source

|                        |  |                      |                        |
|------------------------|--|----------------------|------------------------|
| <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: 07218 NTS_Sheet:       |                      |                        |
| <b>Confiden 1:</b>     |  |                      |                        |

#### Source List

|                             |  |                          |                               |
|-----------------------------|--|--------------------------|-------------------------------|
| <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                        |                          |                               |

| <b>BORE</b>                | <b>24</b>      | <b>1 of 2</b> | <b>NE/168.3</b> | <b>102.4 / 0.54</b>       | <b>ON</b>      |
|----------------------------|----------------|---------------|-----------------|---------------------------|----------------|
| <b>Borehole ID:</b>        | 614722         |               |                 | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215515665      |               |                 | <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>    | AUG-1964       |               |                 | <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>       | 45.328288      |
| <b>Total Depth m:</b>      | 21.3           |               |                 | <b>Longitude DD:</b>      | -75.59478      |
| <b>Depth Ref:</b>          | Ground Surface |               |                 | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                |               |                 | <b>Easting:</b>           | 453391         |
| <b>Drill Method:</b>       |                |               |                 | <b>Northing:</b>          | 5019592        |
| <b>Orig Ground Elev m:</b> | 103            |               |                 | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                |               |                 | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 103            |               |                 |                           |                |
| <b>Concession:</b>         |                |               |                 |                           |                |
| <b>Location D:</b>         |                |               |                 |                           |                |
| <b>Survey D:</b>           |                |               |                 |                           |                |
| <b>Comments:</b>           |                |               |                 |                           |                |

#### Borehole Geology Stratum

|                            |           |                            |  |
|----------------------------|-----------|----------------------------|--|
| <b>Geology Stratum ID:</b> | 218399139 | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>          | 2.4       | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>       | 21.3      | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>     | Brown     | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>         | Slate     | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>         |           | <b>Geologic Group:</b>     |  |
| <b>Material 3:</b>         |           | <b>Geologic Period:</b>    |  |

| DB                               | Map Key  | Number of Records   | Direction/<br>Distance (m) | Elev/Diff (m)              | Site                          |
|----------------------------------|--|---|----------------------------|----------------------------|-------------------------------|
| <b>Material 4:</b>               |  |   | <b>Depositional Gen:</b>   |                            |                               |
| <b>Gsc Material Description:</b> |  | SLATE. BROWN. 00070. 00190STONE. GREY. 000570002500297ROCK. SEISMIC VELOCITY = 12000. |                            |                            |                               |
| <b>Stratum Description:</b>      |  |   |                            |                            |                               |
| <b>Geology Stratum ID:</b>       | 218399138  |   |                            | <b>Mat Consistency:</b>    |                               |
| <b>Top Depth:</b>                | 0  |   |                            | <b>Material Moisture:</b>  |                               |
| <b>Bottom Depth:</b>             | 2.4  |   |                            | <b>Material Texture:</b>   |                               |
| <b>Material Color:</b>           | Brown  |   |                            | <b>Non Geo Mat Type:</b>   |                               |
| <b>Material 1:</b>               | Shale  |   |                            | <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> |  | SHALE. BROWN.   |                            |                            |                               |
| <b>Stratum Description:</b>      |  |   |                            |                            |                               |
| <b>Source</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: 07230 NTS_Sheet:       |   |                            |                            |                               |
| <b>Confiden 1:</b>               |  |   |                            |                            |                               |
| <b>Source List</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                        |   |                            |                            |                               |

| <b>BORE</b>                | <b>31</b>      | <b>1 of 2</b> | <b>NNE/201.8</b> | <b>103.9 / 2.03</b>       | <b>ON</b>      |
|----------------------------|----------------|---------------|------------------|---------------------------|----------------|
| <b>Borehole ID:</b>        | 614724         |               |                  | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215515666      |               |                  | <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>    | NOV-1953       |               |                  | <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>       | 45.329186      |
| <b>Total Depth m:</b>      | 72.8           |               |                  | <b>Longitude DD:</b>      | -75.5953       |
| <b>Depth Ref:</b>          | Ground Surface |               |                  | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                |               |                  | <b>Easting:</b>           | 453351         |
| <b>Drill Method:</b>       |                |               |                  | <b>Northing:</b>          | 5019692        |
| <b>Orig Ground Elev m:</b> | 103            |               |                  | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                |               |                  | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 104            |               |                  |                           |                |
| <b>Concession:</b>         |                |               |                  |                           |                |
| <b>Location D:</b>         |                |               |                  |                           |                |
| <b>Survey D:</b>           |                |               |                  |                           |                |
| <b>Comments:</b>           |                |               |                  |                           |                |

**Borehole Geology Stratum**

**Geology Stratum ID:** 218399140  
**Top Depth:** 0  
**Mat Consistency:**  
**Material Moisture:**

| DB                               | Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----------------------------------|---|-------------------|----------------------------|---------------|------|
| <b>Bottom Depth:</b>             | 4.9   |                   |                            |               |      |
| <b>Material Color:</b>           | Black   |                   |                            |               |      |
| <b>Material 1:</b>               | Gravel  |                   |                            |               |      |
| <b>Material 2:</b>               | Shale   |                   |                            |               |      |
| <b>Material 3:</b>               |   |                   |                            |               |      |
| <b>Material 4:</b>               |   |                   |                            |               |      |
| <b>Gsc Material Description:</b> |   |                   |                            |               |      |
| <b>Stratum Description:</b>      | GRAVEL. BLACK.  |                   |                            |               |      |
| <b>Geology Stratum ID:</b>       | 218399141   |                   |                            |               |      |
| <b>Top Depth:</b>                | 4.9   |                   |                            |               |      |
| <b>Bottom Depth:</b>             | 72.8  |                   |                            |               |      |
| <b>Material Color:</b>           | Grey  |                   |                            |               |      |
| <b>Material 1:</b>               | Bedrock   |                   |                            |               |      |
| <b>Material 2:</b>               | Shale   |                   |                            |               |      |
| <b>Material 3:</b>               |   |                   |                            |               |      |
| <b>Material 4:</b>               |   |                   |                            |               |      |
| <b>Gsc Material Description:</b> |   |                   |                            |               |      |
| <b>Stratum Description:</b>      | BEDROCK. 00160070. 00190STONE. GREY. 000570002500297ROCK. SEISMIC VELOCITY = 12000. |                   |                            |               |      |

**Source**

|                        |  |                      |                        |
|------------------------|--|----------------------|------------------------|
| <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: 07232 NTS_Sheet:       |                      |                        |
| <b>Confiden 1:</b>     |  |                      |                        |

**Source List**

|                             |  |                          |                               |
|-----------------------------|--|--------------------------|-------------------------------|
| <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                        |                          |                               |

|                             |                                    |               |                |                      |   |
|-----------------------------|------------------------------------|---------------|----------------|----------------------|---|
| <b>CA</b>                   | <b><u>4</u></b>                    | <b>1 of 1</b> | <b>SSW/8.7</b> | <b>100.9 / -1.00</b> | <b>Claridge Homes (Leitrim) Inc.<br/>4635,4703,4723 Bank Street<br/>Ottawa ON</b> |
| <b>Certificate #:</b>       | 4237-8J4JV3                        |               |                |                      |   |
| <b>Application Year:</b>    | 2011                               |               |                |                      |   |
| <b>Issue Date:</b>          | 7/8/2011                           |               |                |                      |   |
| <b>Approval Type:</b>       | Municipal and Private Sewage Works |               |                |                      |   |
| <b>Status:</b>              | Approved                           |               |                |                      |   |
| <b>Application Type:</b>    |                                    |               |                |                      |   |
| <b>Client Name:</b>         |                                    |               |                |                      |   |
| <b>Client Address:</b>      |                                    |               |                |                      |   |
| <b>Client City:</b>         |                                    |               |                |                      |   |
| <b>Client Postal Code:</b>  |                                    |               |                |                      |   |
| <b>Project Description:</b> |                                    |               |                |                      |   |
| <b>Contaminants:</b>        |                                    |               |                |                      |   |
| <b>Emission Control:</b>    |                                    |               |                |                      |   |

|           |                  |               |                 |                     |  |
|-----------|------------------|---------------|-----------------|---------------------|--|
| <b>CA</b> | <b><u>11</u></b> | <b>1 of 7</b> | <b>ENE/52.5</b> | <b>103.0 / 1.08</b> | <b>The Ottawa Rotary Home<br/>4637 Bank St formerly 4635 Bank<br/>Street<br/>Ottawa ON</b> |
|-----------|------------------|---------------|-----------------|---------------------|--|



| DB  | Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site  |
|---|--------------------|-------------------|----------------------------|---------------|---|
| <p><b>Certificate #:</b> 1750-7GNMAR<br/> <b>Application Year:</b> 2008<br/> <b>Issue Date:</b> 8/14/2008<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></p>                                |                    |                   |                            |               |   |
| CA  | <a href="#">11</a> | 2 of 7            | ENE/52.5                   | 103.0 / 1.08  | The Ottawa Rotary Club for Crippled Children<br>4637 Bank St formerly 4635 Bank Street<br>Ottawa ON |
| <p><b>Certificate #:</b> 3707-7GFQTB<br/> <b>Application Year:</b> 2008<br/> <b>Issue Date:</b> 7/14/2008<br/> <b>Approval Type:</b> Municipal and Private Sewage Works<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></p> |                    |                   |                            |               |   |
| CA  | <a href="#">11</a> | 3 of 7            | ENE/52.5                   | 103.0 / 1.08  | The Ottawa Rotary Club for Crippled Children<br>4637 Bank St formerly 4635 Bank Street<br>Ottawa ON |
| <p><b>Certificate #:</b> 4390-7HXPK6<br/> <b>Application Year:</b> 2008<br/> <b>Issue Date:</b> 8/28/2008<br/> <b>Approval Type:</b> Municipal and Private Sewage Works<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></p> |                    |                   |                            |               |   |
| CA  | <a href="#">22</a> | 1 of 14           | SW/132.6                   | 99.9 / -2.01  | The Roman Catholic Episcopal Corporation of Ottawa<br>4660 Bank St Gloucester<br>Ottawa ON          |
| <p><b>Certificate #:</b> 8875-83VNMT</p>  |                    |                   |                            |               |   |

| DB                          | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|-----------------------------|---------|-------------------|----------------------------|---------------|------|
| <b>Application Year:</b>    |         | 2010              |                            |               |      |
| <b>Issue Date:</b>          |         | 4/28/2010         |                            |               |      |
| <b>Approval Type:</b>       |         | Air               |                            |               |      |
| <b>Status:</b>              |         | Approved          |                            |               |      |
| <b>Application Type:</b>    |         |                   |                            |               |      |
| <b>Client Name:</b>         |         |                   |                            |               |      |
| <b>Client Address:</b>      |         |                   |                            |               |      |
| <b>Client City:</b>         |         |                   |                            |               |      |
| <b>Client Postal Code:</b>  |         |                   |                            |               |      |
| <b>Project Description:</b> |         |                   |                            |               |      |
| <b>Contaminants:</b>        |         |                   |                            |               |      |
| <b>Emission Control:</b>    |         |                   |                            |               |      |

|                             |           |             |           |              |  |
|-----------------------------|-----------|-------------|-----------|--------------|--|
| <b>CA</b>                   | <u>36</u> | 1 of 5      | NNW/244.8 | 103.9 / 2.00 | <b>Hydro Ottawa Limited</b><br>4565 Bank St<br>Ottawa ON |
| <b>Certificate #:</b>       |           | 9836-8B5R3R |           |              |  |
| <b>Application Year:</b>    |           | 2011        |           |              |  |
| <b>Issue Date:</b>          |           | 4/5/2011    |           |              |  |
| <b>Approval Type:</b>       |           | Air         |           |              |  |
| <b>Status:</b>              |           | Approved    |           |              |  |
| <b>Application Type:</b>    |           |             |           |              |  |
| <b>Client Name:</b>         |           |             |           |              |  |
| <b>Client Address:</b>      |           |             |           |              |  |
| <b>Client City:</b>         |           |             |           |              |  |
| <b>Client Postal Code:</b>  |           |             |           |              |  |
| <b>Project Description:</b> |           |             |           |              |  |
| <b>Contaminants:</b>        |           |             |           |              |  |
| <b>Emission Control:</b>    |           |             |           |              |  |

|                             |           |             |           |              |  |
|-----------------------------|-----------|-------------|-----------|--------------|--|
| <b>CA</b>                   | <u>36</u> | 2 of 5      | NNW/244.8 | 103.9 / 2.00 | <b>Hydro Ottawa Limited</b><br>4565 Bank Street<br>Ottawa ON |
| <b>Certificate #:</b>       |           | 2200-6FSLF7 |           |              |  |
| <b>Application Year:</b>    |           | 2005        |           |              |  |
| <b>Issue Date:</b>          |           | 9/6/2005    |           |              |  |
| <b>Approval Type:</b>       |           | Air         |           |              |  |
| <b>Status:</b>              |           | Approved    |           |              |  |
| <b>Application Type:</b>    |           |             |           |              |  |
| <b>Client Name:</b>         |           |             |           |              |  |
| <b>Client Address:</b>      |           |             |           |              |  |
| <b>Client City:</b>         |           |             |           |              |  |
| <b>Client Postal Code:</b>  |           |             |           |              |  |
| <b>Project Description:</b> |           |             |           |              |  |
| <b>Contaminants:</b>        |           |             |           |              |  |
| <b>Emission Control:</b>    |           |             |           |              |  |

|                              |           |             |           |               |  |
|------------------------------|-----------|-------------|-----------|---------------|--|
| <b>CFOT</b>                  | <u>21</u> | 1 of 17     | SSE/130.9 | 100.9 / -1.00 | <b>W.O. Stinson &amp; Son Ltd.</b><br>4727 Bank St.<br>GLOUCESTER ON K1T 3W7 |
| <b>Licence No:</b>           |           |             |           |               |  |
| <b>Registration No:</b>      |           | 200204-2415 |           |               |  |
| <b>Posse File No:</b>        |           |             |           |               |  |
| <b>Posse Reg No:</b>         |           |             |           |               |  |
| <b>Tank Type:</b>            |           |             |           |               |  |
| <b>Instance Number:</b>      |           |             |           |               |  |
| <b>Facility Type:</b>        |           |             |           |               |  |
| <b>Instance Type:</b>        |           |             |           |               |  |
| <b>Letter Sent:</b>          |           |             |           |               |  |
| <b>Corrosion Protection:</b> |           |             |           |               |  |
| <b>Province:</b>             |           |             |           |               |  |
| <b>Nbr:</b>                  |           |             |           |               |  |
| <b>Contact Name:</b>         |           |             |           |               |  |
| <b>Contact Address:</b>      |           |             |           | 4726 Bank St  |  |
| <b>Contact Address2:</b>     |           |             |           |               |  |
| <b>Contact Suite:</b>        |           |             |           |               |  |

| DB                               | Map Key | Number of Records       | Direction/<br>Distance (m) | Elev/Diff (m)          | Site          |
|----------------------------------|---------|-------------------------|----------------------------|------------------------|---------------|
| <b>Status Name:</b>              |         |                         |                            | <b>Contact City:</b>   | Gloucester    |
| <b>Fuel Type:</b>                |         |                         |                            | <b>Contact Prov:</b>   | ON            |
| <b>Distributor:</b>              |         | W.O. Stinson & Son Ltd. |                            | <b>Contact Postal:</b> | K1T 3W7       |
| <b>Tank Material:</b>            |         | Steel                   |                            | <b>Tank Address:</b>   | 4727 Bank St. |
| <b>Tank Age (as of 05/1992):</b> |         | 11 yrs                  |                            | <b>Comments:</b>       |               |
| <b>Tank Size:</b>                |         | 2200 L                  |                            |                        |               |

|                                  |                  |                  |                |                              |  |
|----------------------------------|------------------|------------------|----------------|------------------------------|--|
| <b>CFOT</b>                      | <b><u>34</u></b> | <b>1 of 23</b>   | <b>S/212.7</b> | <b>99.9 / -2.00</b>          | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b> |
| <b>Licence No:</b>               |                  |                  |                | <b>Letter Sent:</b>          |  |
| <b>Registration No:</b>          |                  |                  |                | <b>Corrosion Protection:</b> | Sacrificial anode  |
| <b>Posse File No:</b>            |                  |                  |                | <b>Province:</b>             | ON   |
| <b>Posse Reg No:</b>             |                  |                  |                | <b>Nbr:</b>                  | 2259   |
| <b>Tank Type:</b>                |                  | Single Wall UST  |                | <b>Contact Name:</b>         |  |
| <b>Instance Number:</b>          |                  | 61165468         |                | <b>Contact Address:</b>      |  |
| <b>Facility Type:</b>            |                  | FS Fuel Oil Tank |                | <b>Contact Address2:</b>     |  |
| <b>Instance Type:</b>            |                  | FS Fuel Oil Tank |                | <b>Contact Suite:</b>        |  |
| <b>Status Name:</b>              |                  | Active           |                | <b>Contact City:</b>         |  |
| <b>Fuel Type:</b>                |                  | Fuel Oil         |                | <b>Contact Prov:</b>         |  |
| <b>Distributor:</b>              |                  |                  |                | <b>Contact Postal:</b>       |  |
| <b>Tank Material:</b>            |                  | Steel            |                | <b>Tank Address:</b>         | 4728 BANK ST   |
| <b>Tank Age (as of 05/1992):</b> |                  |                  |                | <b>Comments:</b>             |  |
| <b>Tank Size:</b>                |                  | 2200             |                |                              |  |

|  |                  |   |                 |                           |   |
|--|------------------|---|-----------------|---------------------------|---|
| <b>EBR</b>                                     | <b><u>22</u></b> | <b>2 of 14</b>  | <b>SW/132.6</b> | <b>99.9 / -2.01</b>       | <b>The Roman Catholic Episcopal Corporation of Ottawa<br/>4660 Bank Street Ottawa K1T 3W7<br/>CITY OF OTTAWA<br/>ON</b> |
| <b>EBR Registry No:</b>                        |                  | 010-3275  |                 | <b>Year:</b>              | 2008  |
| <b>Ministry Ref No:</b>                        |                  | 8693-7CELTN   |                 | <b>Act 1:</b>             |   |
| <b>Notice Type:</b>                            |                  | Instrument Decision   |                 | <b>Act 2:</b>             |   |
| <b>Notice Stage:</b>                           |                  |   |                 | <b>Comment Period:</b>    |   |
| <b>Notice Date:</b>                            |                  | November 13, 2014   |                 | <b>Section:</b>           |   |
| <b>Proposal Date:</b>                          |                  | April 15, 2008  |                 | <b>Site Location Map:</b> |   |
| <b>Decision Posted:</b>                        |                  |   |                 |                           |   |
| <b>Posted By:</b>                              |                  |   |                 |                           |   |
| <b>Company Name:</b>                           |                  | The Roman Catholic Episcopal Corporation of Ottawa                          |                 |                           |   |
| <b>Off Instrument Name:</b>                    |                  |   |                 |                           |   |
| <b>Instrument Type:</b>                        |                  | (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) |                 |                           |   |
| <b>Proponent Name:</b>                         |                  |   |                 |                           |   |
| <b>Proponent Address:</b>                      |                  | 1247 Kilborn Place, Ottawa Ontario, Canada K1H 6K9                          |                 |                           |   |
| <b>Site Address:</b>                           |                  |   |                 |                           |   |
| <b>Location Other:</b>                         |                  |   |                 |                           |   |
| <b>URL:</b>                                    |                  |   |                 |                           |   |
| <b>Site Location Details:</b>                  |                  |   |                 |                           |   |
| 4660 Bank Street Ottawa K1T 3W7 CITY OF OTTAWA |                  |   |                 |                           |   |

|            |                  |                |                 |                     |   |
|------------|------------------|----------------|-----------------|---------------------|---|
| <b>EBR</b> | <b><u>22</u></b> | <b>3 of 14</b> | <b>SW/132.6</b> | <b>99.9 / -2.01</b> | <b>The Roman Catholic Episcopal Corporation of Ottawa<br/>4660 Bank Street Ottawa K1T 3W7<br/>CITY OF OTTAWA<br/>ON</b> |
|------------|------------------|----------------|-----------------|---------------------|---|

| DB   | Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)             | Site |
|--|--|-------------------|----------------------------|---------------------------|------|
| <b>EBR Registry No:</b>                        | 010-8374   |                   |                            | <b>Year:</b>              | 2009 |
| <b>Ministry Ref No:</b>                        | 3272-7XANPL  |                   |                            | <b>Act 1:</b>             |      |
| <b>Notice Type:</b>                            | Instrument Decision  |                   |                            | <b>Act 2:</b>             |      |
| <b>Notice Stage:</b>                           | 803474401  |                   |                            | <b>Comment Period:</b>    |      |
| <b>Notice Date:</b>                            | May 03, 2010   |                   |                            | <b>Section:</b>           |      |
| <b>Proposal Date:</b>                          | November 16, 2009  |                   |                            | <b>Site Location Map:</b> |      |
| <b>Decision Posted:</b>                        |  |                   |                            |                           |      |
| <b>Posted By:</b>                              |  |                   |                            |                           |      |
| <b>Company Name:</b>                           | The Roman Catholic Episcopal Corporation of Ottawa   |                   |                            |                           |      |
| <b>Off Instrument Name:</b>                    |  |                   |                            |                           |      |
| <b>Instrument Type:</b>                        | (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) |                   |                            |                           |      |
| <b>Proponent Name:</b>                         |  |                   |                            |                           |      |
| <b>Proponent Address:</b>                      | 1247 Kilborn place, Ottawa Ontario, Canada K1H 6K9   |                   |                            |                           |      |
| <b>Site Address:</b>                           |  |                   |                            |                           |      |
| <b>Location Other:</b>                         |  |                   |                            |                           |      |
| <b>URL:</b>                                    |  |                   |                            |                           |      |
| <b>Site Location Details:</b>                  |  |                   |                            |                           |      |
| 4660 Bank Street Ottawa K1T 3W7 CITY OF OTTAWA |  |                   |                            |                           |      |

|  |   |                |                 |                           |   |
|--|---|----------------|-----------------|---------------------------|---|
| <b>EBR</b>                                     | <b><u>22</u></b>  | <b>4 of 14</b> | <b>SW/132.6</b> | <b>99.9 / -2.01</b>       | <b>The Roman Catholic Episcopal Corporation of Ottawa<br/>4660 Bank Street Ottawa K1T 3W7<br/>CITY OF OTTAWA<br/>ON</b> |
| <b>EBR Registry No:</b>                        | 011-9319  |                |                 | <b>Year:</b>              | 2013  |
| <b>Ministry Ref No:</b>                        | 6702-97QL8Q   |                |                 | <b>Act 1:</b>             |   |
| <b>Notice Type:</b>                            | Instrument Decision   |                |                 | <b>Act 2:</b>             |   |
| <b>Notice Stage:</b>                           | 808941735   |                |                 | <b>Comment Period:</b>    |   |
| <b>Notice Date:</b>                            | October 14, 2015  |                |                 | <b>Section:</b>           |   |
| <b>Proposal Date:</b>                          | June 05, 2013   |                |                 | <b>Site Location Map:</b> |   |
| <b>Decision Posted:</b>                        |   |                |                 |                           |   |
| <b>Posted By:</b>                              |   |                |                 |                           |   |
| <b>Company Name:</b>                           | The Roman Catholic Episcopal Corporation of Ottawa                          |                |                 |                           |   |
| <b>Off Instrument Name:</b>                    |   |                |                 |                           |   |
| <b>Instrument Type:</b>                        | (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) |                |                 |                           |   |
| <b>Proponent Name:</b>                         |   |                |                 |                           |   |
| <b>Proponent Address:</b>                      | 1247 Kilborn place, Ottawa Ontario, Canada K1H 6K9                          |                |                 |                           |   |
| <b>Site Address:</b>                           |   |                |                 |                           |   |
| <b>Location Other:</b>                         |   |                |                 |                           |   |
| <b>URL:</b>                                    |   |                |                 |                           |   |
| <b>Site Location Details:</b>                  |   |                |                 |                           |   |
| 4660 Bank Street Ottawa K1T 3W7 CITY OF OTTAWA |   |                |                 |                           |   |

|                         |                     |                |                  |                           |   |
|-------------------------|---------------------|----------------|------------------|---------------------------|---|
| <b>EBR</b>              | <b><u>38</u></b>    | <b>1 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b>       | <b>Hydro Ottawa Limited/ Hydro Ottawa Limitee<br/>4565 Bank Street Ottawa K1T 3W6<br/>CITY OF OTTAWA<br/>ON</b> |
| <b>EBR Registry No:</b> | 012-2093            |                |                  | <b>Year:</b>              | 2014  |
| <b>Ministry Ref No:</b> | 6111-9JTJCF         |                |                  | <b>Act 1:</b>             |   |
| <b>Notice Type:</b>     | Instrument Decision |                |                  | <b>Act 2:</b>             |   |
| <b>Notice Stage:</b>    | 819960499           |                |                  | <b>Comment Period:</b>    |   |
| <b>Notice Date:</b>     | October 21, 2015    |                |                  | <b>Section:</b>           |   |
| <b>Proposal Date:</b>   | July 04, 2014       |                |                  | <b>Site Location Map:</b> |   |

| DB   | Map Key | Number of Records   | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--|---------|---|----------------------------|---------------|------|
| <b>Decision Posted:</b>                        |         |   |                            |               |      |
| <b>Posted By:</b>                              |         |   |                            |               |      |
| <b>Company Name:</b>                           |         | Hydro Ottawa Limited/ Hydro Ottawa Limitée                                  |                            |               |      |
| <b>Off Instrument Name:</b>                    |         |   |                            |               |      |
| <b>Instrument Type:</b>                        |         | (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) |                            |               |      |
| <b>Proponent Name:</b>                         |         |   |                            |               |      |
| <b>Proponent Address:</b>                      |         | 3025 Albion Road, Ottawa Ontario, Canada K1V 9V9                            |                            |               |      |
| <b>Site Address:</b>                           |         |   |                            |               |      |
| <b>Location Other:</b>                         |         |   |                            |               |      |
| <b>URL:</b>                                    |         |   |                            |               |      |
| <b>Site Location Details:</b>                  |         |   |                            |               |      |
| 4565 Bank Street Ottawa K1T 3W6 CITY OF OTTAWA |         |   |                            |               |      |

|  |                  |  |                  |                           |   |
|--|------------------|--|------------------|---------------------------|---|
| <b>EBR</b>                                     | <b><u>38</u></b> | <b>2 of 25</b>   | <b>NNW/247.5</b> | <b>104.4 / 2.54</b>       | <b>Hydro Ottawa Limited<br/>4565 Bank Street Ottawa K1T 3W6<br/>CITY OF OTTAWA<br/>ON</b> |
| <b>EBR Registry No:</b>                        |                  | 010-6526   |                  | <b>Year:</b> 2009         |   |
| <b>Ministry Ref No:</b>                        |                  | 9498-7RBPG7  |                  | <b>Act 1:</b>             |   |
| <b>Notice Type:</b>                            |                  | Instrument Decision  |                  | <b>Act 2:</b>             |   |
| <b>Notice Stage:</b>                           |                  | 803319922  |                  | <b>Comment Period:</b>    |   |
| <b>Notice Date:</b>                            |                  | April 11, 2011   |                  | <b>Section:</b>           |   |
| <b>Proposal Date:</b>                          |                  | April 27, 2009   |                  | <b>Site Location Map:</b> |   |
| <b>Decision Posted:</b>                        |                  |  |                  |                           |   |
| <b>Posted By:</b>                              |                  |  |                  |                           |   |
| <b>Company Name:</b>                           |                  | Hydro Ottawa Limited   |                  |                           |   |
| <b>Off Instrument Name:</b>                    |                  |  |                  |                           |   |
| <b>Instrument Type:</b>                        |                  | (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) |                  |                           |   |
| <b>Proponent Name:</b>                         |                  |  |                  |                           |   |
| <b>Proponent Address:</b>                      |                  | 3025 Albion Road North, Ottawa Ontario, Canada K1G 3S4                                       |                  |                           |   |
| <b>Site Address:</b>                           |                  |  |                  |                           |   |
| <b>Location Other:</b>                         |                  |  |                  |                           |   |
| <b>URL:</b>                                    |                  |  |                  |                           |   |
| <b>Site Location Details:</b>                  |                  |  |                  |                           |   |
| 4565 Bank Street Ottawa K1T 3W6 CITY OF OTTAWA |                  |  |                  |                           |   |

|                       |                  |  |                 |                      |  |
|-----------------------|------------------|--|-----------------|----------------------|--|
| <b>ECA</b>            | <b><u>11</u></b> | <b>4 of 7</b>                          | <b>ENE/52.5</b> | <b>103.0 / 1.08</b>  | <b>The Ottawa Rotary Club for<br/>Crippled Children<br/>4637 Bank St formerly 4635 Bank<br/>Street<br/>Ottawa ON K1R 3V3</b> |
| <b>Approval No:</b>   |                  | 9117-7GFQLK                            |                 | <b>MOE District:</b> |  |
| <b>Approval Date:</b> |                  | 2008-07-14                             |                 | <b>City:</b>         |  |
| <b>Status:</b>        |                  | Approved                               |                 | <b>Longitude:</b>    |  |
| <b>Record Type:</b>   |                  | ECA                                    |                 | <b>Latitude:</b>     |  |
| <b>Link Source:</b>   |                  | IDS                                    |                 | <b>Geometry X:</b>   |  |
| <b>SWP Area Name:</b> |                  | <b>Geometry Y:</b>                     |                 |                      |  |
| <b>Approval Type:</b> |                  | ECA-Municipal Drinking Water Systems   |                 |                      |  |
| <b>Project Type:</b>  |                  | Municipal Drinking Water Systems       |                 |                      |  |
| <b>Address:</b>       |                  | 4637 Bank St formerly 4635 Bank Street |                 |                      |  |
| <b>Full Address:</b>  |                  |  |                 |                      |  |
| <b>Full PDF Link:</b> |                  |  |                 |                      |  |

| DB  | Map Key            | Number of Records   | Direction/<br>Distance (m) | Elev/Diff (m) | Site   |
|---|--------------------|---|----------------------------|---------------|--|
| <a href="#">ECA</a>   | <a href="#">11</a> | 5 of 7  | ENE/52.5                   | 103.0 / 1.08  | <b>The Ottawa Rotary Home<br/>4637 Bank St formerly 4635 Bank<br/>Street<br/>Ottawa ON K1R 7V3</b>                           |
| <b>Approval No:</b> 1750-7GNMAR<br><b>Approval Date:</b> 2008-08-14<br><b>Status:</b> Approved<br><b>Record Type:</b> ECA<br><b>Link Source:</b> IDS<br><b>SWP Area Name:</b><br><b>Approval Type:</b> ECA-AIR<br><b>Project Type:</b> AIR<br><b>Address:</b> 4637 Bank St formerly 4635 Bank Street<br><b>Full Address:</b><br><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7600-7FCQ6R-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7600-7FCQ6R-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> |                            |               |  |
| <a href="#">ECA</a>   | <a href="#">11</a> | 6 of 7  | ENE/52.5                   | 103.0 / 1.08  | <b>The Ottawa Rotary Club for<br/>Crippled Children<br/>4637 Bank St formerly 4635 Bank<br/>Street<br/>Ottawa ON K1R 7V3</b> |
| <b>Approval No:</b> 4390-7HXPK6<br><b>Approval Date:</b> 2008-08-28<br><b>Status:</b> Approved<br><b>Record Type:</b> ECA<br><b>Link Source:</b> IDS<br><b>SWP Area Name:</b><br><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Address:</b> 4637 Bank St formerly 4635 Bank Street<br><b>Full Address:</b><br><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6917-7GEK8W-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6917-7GEK8W-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> |                            |               |  |
| <a href="#">ECA</a>   | <a href="#">11</a> | 7 of 7  | ENE/52.5                   | 103.0 / 1.08  | <b>The Ottawa Rotary Club for<br/>Crippled Children<br/>4637 Bank St formerly 4635 Bank<br/>Street<br/>Ottawa ON K1R 3V3</b> |
| <b>Approval No:</b> 3707-7GFQTB<br><b>Approval Date:</b> 2008-07-14<br><b>Status:</b> Approved<br><b>Record Type:</b> ECA<br><b>Link Source:</b> IDS<br><b>SWP Area Name:</b><br><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Address:</b> 4637 Bank St formerly 4635 Bank Street<br><b>Full Address:</b><br><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2745-7GEK83-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2745-7GEK83-14.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> |                            |               |  |
| <a href="#">ECA</a>   | <a href="#">22</a> | 5 of 14   | SW/132.6                   | 99.9 / -2.01  | <b>The Roman Catholic Episcopal<br/>Corporation of Ottawa<br/>4660 Bank St Gloucester<br/>Ottawa ON K1H 6K9</b>              |
| <b>Approval No:</b> 8875-83VNMT<br><b>Approval Date:</b> 2010-04-28<br><b>Status:</b> Revoked and/or Replaced   |                    | <b>MOE District:</b> Ottawa<br><b>City:</b><br><b>Longitude:</b> -75.59443999999999                                       |                            |               |  |

| <b>DB</b>             | <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>   |
|-----------------------|---|--------------------------|------------------------------------|----------------------|---|
| <b>Record Type:</b>   | ECA   |                          |                                    | <b>Latitude:</b>     | 45.321445   |
| <b>Link Source:</b>   | IDS   |                          |                                    | <b>Geometry X:</b>   |   |
| <b>SWP Area Name:</b> | South Nation  |                          |                                    | <b>Geometry Y:</b>   |   |
| <b>Approval Type:</b> | ECA-AIR   |                          |                                    |                      |   |
| <b>Project Type:</b>  | AIR   |                          |                                    |                      |   |
| <b>Address:</b>       | 4660 Bank St Gloucester   |                          |                                    |                      |   |
| <b>Full Address:</b>  |   |                          |                                    |                      |   |
| <b>Full PDF Link:</b> | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3272-7XANPL-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3272-7XANPL-14.pdf</a> |                          |                                    |                      |   |
| <b>ECA</b>            | <b><u>22</u></b>  | <b>6 of 14</b>           | <b>SW/132.6</b>                    | <b>99.9 / -2.01</b>  | <b>The Roman Catholic Episcopal Corporation of Ottawa<br/>4660 Bank St Gloucester<br/>Ottawa ON K1H 6K9</b> |
| <b>Approval No:</b>   | 6280-9YMK8U   |                          |                                    | <b>MOE District:</b> | Ottawa  |
| <b>Approval Date:</b> | 2015-10-09  |                          |                                    | <b>City:</b>         |   |
| <b>Status:</b>        | Approved  |                          |                                    | <b>Longitude:</b>    | -75.59443999999999  |
| <b>Record Type:</b>   | ECA   |                          |                                    | <b>Latitude:</b>     | 45.321445   |
| <b>Link Source:</b>   | IDS   |                          |                                    | <b>Geometry X:</b>   |   |
| <b>SWP Area Name:</b> | South Nation  |                          |                                    | <b>Geometry Y:</b>   |   |
| <b>Approval Type:</b> | ECA-AIR   |                          |                                    |                      |   |
| <b>Project Type:</b>  | AIR   |                          |                                    |                      |   |
| <b>Address:</b>       | 4660 Bank St Gloucester   |                          |                                    |                      |   |
| <b>Full Address:</b>  |   |                          |                                    |                      |   |
| <b>Full PDF Link:</b> | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6702-97QL8Q-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6702-97QL8Q-14.pdf</a> |                          |                                    |                      |   |
| <b>ECA</b>            | <b><u>22</u></b>  | <b>7 of 14</b>           | <b>SW/132.6</b>                    | <b>99.9 / -2.01</b>  | <b>The Roman Catholic Episcopal Corporation of Ottawa<br/>4660 Bank St Gloucester<br/>Ottawa ON K1H 6K9</b> |
| <b>Approval No:</b>   | 8875-83VNMT   |                          |                                    | <b>MOE District:</b> | Ottawa  |
| <b>Approval Date:</b> | 2012-09-11  |                          |                                    | <b>City:</b>         |   |
| <b>Status:</b>        | Revoked and/or Replaced   |                          |                                    | <b>Longitude:</b>    | -75.59443999999999  |
| <b>Record Type:</b>   | ECA   |                          |                                    | <b>Latitude:</b>     | 45.321445   |
| <b>Link Source:</b>   | IDS   |                          |                                    | <b>Geometry X:</b>   |   |
| <b>SWP Area Name:</b> | South Nation  |                          |                                    | <b>Geometry Y:</b>   |   |
| <b>Approval Type:</b> | ECA-AIR   |                          |                                    |                      |   |
| <b>Project Type:</b>  | AIR   |                          |                                    |                      |   |
| <b>Address:</b>       | 4660 Bank St Gloucester   |                          |                                    |                      |   |
| <b>Full Address:</b>  |   |                          |                                    |                      |   |
| <b>Full PDF Link:</b> |   |                          |                                    |                      |   |
| <b>ECA</b>            | <b><u>32</u></b>  | <b>1 of 2</b>            | <b>ESE/203.5</b>                   | <b>99.9 / -2.00</b>  | <b>Claridge Homes (Leitrim) Inc.<br/>4635,4703,4723 Bank Street<br/>Ottawa ON K2P 0Y6</b>                   |
| <b>Approval No:</b>   | 9736-97PJXS   |                          |                                    | <b>MOE District:</b> | Ottawa  |
| <b>Approval Date:</b> | 2013-05-21  |                          |                                    | <b>City:</b>         |   |
| <b>Status:</b>        | Approved  |                          |                                    | <b>Longitude:</b>    | -75.5858  |
| <b>Record Type:</b>   | ECA   |                          |                                    | <b>Latitude:</b>     | 45.330200000000005  |
| <b>Link Source:</b>   | IDS   |                          |                                    | <b>Geometry X:</b>   |   |
| <b>SWP Area Name:</b> | South Nation  |                          |                                    | <b>Geometry Y:</b>   |   |
| <b>Approval Type:</b> | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  |                          |                                    |                      |   |
| <b>Project Type:</b>  | MUNICIPAL AND PRIVATE SEWAGE WORKS  |                          |                                    |                      |   |
| <b>Address:</b>       | 4635,4703,4723 Bank Street  |                          |                                    |                      |   |
| <b>Full Address:</b>  |   |                          |                                    |                      |   |
| <b>Full PDF Link:</b> | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9774-968RVE-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9774-968RVE-14.pdf</a> |                          |                                    |                      |   |

| DB                    | Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)        | Site   |
|-----------------------|---|-------------------|----------------------------|----------------------|--|
| <a href="#">ECA</a>   | <a href="#">32</a>  | 2 of 2            | ESE/203.5                  | 99.9 / -2.00         | <b>Claridge Homes (Leitrim) Inc.</b><br>4635,4703,4723 Bank Street<br>Ottawa ON K2P 0Y6                                  |
| <b>Approval No:</b>   | 4237-8J4JV3   |                   |                            | <b>MOE District:</b> | Ottawa   |
| <b>Approval Date:</b> | 2011-07-08  |                   |                            | <b>City:</b>         |  |
| <b>Status:</b>        | Approved  |                   |                            | <b>Longitude:</b>    | -75.5858   |
| <b>Record Type:</b>   | ECA   |                   |                            | <b>Latitude:</b>     | 45.330200000000005   |
| <b>Link Source:</b>   | IDS   |                   |                            | <b>Geometry X:</b>   |  |
| <b>SWP Area Name:</b> | South Nation  |                   |                            | <b>Geometry Y:</b>   |  |
| <b>Approval Type:</b> | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  |                   |                            |                      |  |
| <b>Project Type:</b>  | MUNICIPAL AND PRIVATE SEWAGE WORKS  |                   |                            |                      |  |
| <b>Address:</b>       | 4635,4703,4723 Bank Street  |                   |                            |                      |  |
| <b>Full Address:</b>  |   |                   |                            |                      |  |
| <b>Full PDF Link:</b> | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0186-8HZLY9-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0186-8HZLY9-14.pdf</a> |                   |                            |                      |  |
| <a href="#">ECA</a>   | <a href="#">34</a>  | 2 of 23           | S/212.7                    | 99.9 / -2.00         | <b>W. O. Stinson &amp; Son Limited</b><br>4728 Bank St Part of Lot 17,<br>Concession 4 Rideau Front<br>Ottawa ON K1T 3W7 |
| <b>Approval No:</b>   | 0653-9WUQXG   |                   |                            | <b>MOE District:</b> | Ottawa   |
| <b>Approval Date:</b> | 2015-05-27  |                   |                            | <b>City:</b>         |  |
| <b>Status:</b>        | Approved  |                   |                            | <b>Longitude:</b>    | -75.5956   |
| <b>Record Type:</b>   | ECA   |                   |                            | <b>Latitude:</b>     | 45.323764999999995   |
| <b>Link Source:</b>   | IDS   |                   |                            | <b>Geometry X:</b>   |  |
| <b>SWP Area Name:</b> | South Nation  |                   |                            | <b>Geometry Y:</b>   |  |
| <b>Approval Type:</b> | ECA-INDUSTRIAL SEWAGE WORKS   |                   |                            |                      |  |
| <b>Project Type:</b>  | INDUSTRIAL SEWAGE WORKS   |                   |                            |                      |  |
| <b>Address:</b>       | 4728 Bank St Part of Lot 17, Concession 4 Rideau Front  |                   |                            |                      |  |
| <b>Full Address:</b>  |   |                   |                            |                      |  |
| <b>Full PDF Link:</b> | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5288-9R7PH3-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5288-9R7PH3-14.pdf</a> |                   |                            |                      |  |
| <a href="#">ECA</a>   | <a href="#">38</a>  | 3 of 25           | NNW/247.5                  | 104.4 / 2.54         | <b>Hydro Ottawa Limited/ Hydro Ottawa Limitee</b><br>4565 Bank St<br>Ottawa ON K1G 3S4                                   |
| <b>Approval No:</b>   | 2634-A34NHV   |                   |                            | <b>MOE District:</b> | Ottawa   |
| <b>Approval Date:</b> | 2015-10-13  |                   |                            | <b>City:</b>         |  |
| <b>Status:</b>        | Approved  |                   |                            | <b>Longitude:</b>    | -75.597569999999999  |
| <b>Record Type:</b>   | ECA   |                   |                            | <b>Latitude:</b>     | 45.32978   |
| <b>Link Source:</b>   | IDS   |                   |                            | <b>Geometry X:</b>   |  |
| <b>SWP Area Name:</b> | South Nation  |                   |                            | <b>Geometry Y:</b>   |  |
| <b>Approval Type:</b> | ECA-AIR   |                   |                            |                      |  |
| <b>Project Type:</b>  | AIR   |                   |                            |                      |  |
| <b>Address:</b>       | 4565 Bank St  |                   |                            |                      |  |
| <b>Full Address:</b>  |   |                   |                            |                      |  |
| <b>Full PDF Link:</b> | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6111-9JTJCF-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6111-9JTJCF-14.pdf</a> |                   |                            |                      |  |
| <a href="#">ECA</a>   | <a href="#">38</a>  | 4 of 25           | NNW/247.5                  | 104.4 / 2.54         | <b>Hydro Ottawa Limited</b><br>4565 Bank St<br>Ottawa ON K1T 3W6   |
| <b>Approval No:</b>   | 2200-6FSLF7   |                   |                            | <b>MOE District:</b> | Ottawa   |
| <b>Approval Date:</b> | 2005-09-06  |                   |                            | <b>City:</b>         |  |
| <b>Status:</b>        | Revoked and/or Replaced   |                   |                            | <b>Longitude:</b>    | -75.597569999999999  |
| <b>Record Type:</b>   | ECA   |                   |                            | <b>Latitude:</b>     | 45.32978   |
| <b>Link Source:</b>   | IDS   |                   |                            | <b>Geometry X:</b>   |  |
| <b>SWP Area Name:</b> | South Nation  |                   |                            | <b>Geometry Y:</b>   |  |
| <b>Approval Type:</b> | ECA-AIR   |                   |                            |                      |  |



| DB                    | Map Key | Number of Records   | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|-----------------------|---------|---|----------------------------|---------------|------|
| <b>Project Type:</b>  |         | AIR   |                            |               |      |
| <b>Address:</b>       |         | 4565 Bank St  |                            |               |      |
| <b>Full Address:</b>  |         |   |                            |               |      |
| <b>Full PDF Link:</b> |         | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5818-6DTL78-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5818-6DTL78-14.pdf</a> |                            |               |      |

|                       |                    |   |           |                                     |  |
|-----------------------|--------------------|---|-----------|-------------------------------------|--|
| <a href="#">ECA</a>   | <a href="#">38</a> | 5 of 25   | NNW/247.5 | 104.4 / 2.54                        | <b>Hydro Ottawa Limited<br/>4565 Bank St<br/>Ottawa ON K1G 3S4</b> |
| <b>Approval No:</b>   |                    | 9836-8B5R3R   |           | <b>MOE District:</b> Ottawa         |  |
| <b>Approval Date:</b> |                    | 2011-04-05  |           | <b>City:</b>                        |  |
| <b>Status:</b>        |                    | Revoked and/or Replaced   |           | <b>Longitude:</b> -75.5975699999999 |  |
| <b>Record Type:</b>   |                    | ECA   |           | <b>Latitude:</b> 45.32978           |  |
| <b>Link Source:</b>   |                    | IDS   |           | <b>Geometry X:</b>                  |  |
| <b>SWP Area Name:</b> |                    | South Nation  |           | <b>Geometry Y:</b>                  |  |
| <b>Approval Type:</b> |                    | ECA-AIR   |           |                                     |  |
| <b>Project Type:</b>  |                    | AIR   |           |                                     |  |
| <b>Address:</b>       |                    | 4565 Bank St  |           |                                     |  |
| <b>Full Address:</b>  |                    |   |           |                                     |  |
| <b>Full PDF Link:</b> |                    | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9498-7RBP7-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9498-7RBP7-14.pdf</a> |           |                                     |  |

|                                 |                    |                |          |                                 |  |
|---------------------------------|--------------------|----------------|----------|---------------------------------|--|
| <a href="#">EHS</a>             | <a href="#">15</a> | 1 of 1         | NNW/87.7 | 102.7 / 0.85                    | <b>4603 Bank Street<br/>n/a ON K1T 3W6</b> |
| <b>Order No:</b>                |                    | 20060404013w   |          | <b>Nearest Intersection:</b>    |  |
| <b>Status:</b>                  |                    | C              |          | <b>Municipality:</b>            |  |
| <b>Report Type:</b>             |                    | Online Mapless |          | <b>Client Prov/State:</b> ON    |  |
| <b>Report Date:</b>             |                    | 4/4/2006       |          | <b>Search Radius (km):</b> 0.25 |  |
| <b>Date Received:</b>           |                    | 4/4/2006       |          | <b>X:</b>                       |  |
| <b>Previous Site Name:</b>      |                    |                |          | <b>Y:</b>                       |  |
| <b>Lot/Building Size:</b>       |                    |                |          |                                 |  |
| <b>Additional Info Ordered:</b> |                    |                |          |                                 |  |

|                                 |                    |                |          |                                 |  |
|---------------------------------|--------------------|----------------|----------|---------------------------------|--|
| <a href="#">EHS</a>             | <a href="#">22</a> | 8 of 14        | SW/132.6 | 99.9 / -2.01                    | <b>4660 Bank St<br/>Ottawa ON K1T3W7</b> |
| <b>Order No:</b>                |                    | 20160621069    |          | <b>Nearest Intersection:</b>    |  |
| <b>Status:</b>                  |                    | C              |          | <b>Municipality:</b> Gloucester |  |
| <b>Report Type:</b>             |                    | Custom Report  |          | <b>Client Prov/State:</b> ON    |  |
| <b>Report Date:</b>             |                    | 27-JUN-16      |          | <b>Search Radius (km):</b> .25  |  |
| <b>Date Received:</b>           |                    | 21-JUN-16      |          | <b>X:</b> -75.608007            |  |
| <b>Previous Site Name:</b>      |                    |                |          | <b>Y:</b> 45.321844             |  |
| <b>Lot/Building Size:</b>       |                    |                |          |                                 |  |
| <b>Additional Info Ordered:</b> |                    | City Directory |          |                                 |  |

|                                 |                    |               |         |                                |  |
|---------------------------------|--------------------|---------------|---------|--------------------------------|--|
| <a href="#">EHS</a>             | <a href="#">33</a> | 1 of 1        | N/212.1 | 104.9 / 3.00                   | <b>4565 Bank St<br/>Ottawa ON K1T3W6</b> |
| <b>Order No:</b>                |                    | 20150902074   |         | <b>Nearest Intersection:</b>   |  |
| <b>Status:</b>                  |                    | C             |         | <b>Municipality:</b>           |  |
| <b>Report Type:</b>             |                    | Custom Report |         | <b>Client Prov/State:</b> ON   |  |
| <b>Report Date:</b>             |                    | 24-SEP-15     |         | <b>Search Radius (km):</b> .25 |  |
| <b>Date Received:</b>           |                    | 02-SEP-15     |         | <b>X:</b> -75.597178           |  |
| <b>Previous Site Name:</b>      |                    |               |         | <b>Y:</b> 45.329568            |  |
| <b>Lot/Building Size:</b>       |                    |               |         |                                |  |
| <b>Additional Info Ordered:</b> |                    |               |         |                                |  |

| DB                   | Map Key            | Number of Records                 | Direction/<br>Distance (m) | Elev/Diff (m) | Site  |
|----------------------|--------------------|-----------------------------------|----------------------------|---------------|---|
| <a href="#">EXP</a>  | <a href="#">17</a> | 1 of 35                           | S/114.7                    | 100.0 / -1.86 | W O STINSON & SON LTD*<br>4726 BANK ST<br>GLOUCESTER ON         |
| Instance No:         |                    | 10475864                          |                            |               |   |
| Instance ID:         |                    | 20793                             |                            |               |   |
| Instance Type:       |                    | FS Highway Tank - Gas/Diesel      |                            |               |   |
| Description:         |                    | FS HIGHWAY TANK - GASOLINE/DIESEL |                            |               |   |
| Status:              |                    | EXPIRED                           |                            |               |   |
| TSSA Program Area:   |                    |                                   |                            |               |   |
| Maximum Hazard Rank: |                    |                                   |                            |               |   |
| Facility Type:       |                    |                                   |                            |               |   |
| Expired Date:        |                    |                                   |                            |               |   |
| <a href="#">EXP</a>  | <a href="#">17</a> | 2 of 35                           | S/114.7                    | 100.0 / -1.86 | W O STINSON & SON LTD*<br>4726 BANK ST<br>GLOUCESTER ON K1T 3W7 |
| Instance No:         |                    | 10024137                          |                            |               |   |
| Instance ID:         |                    |                                   |                            |               |   |
| Instance Type:       |                    | FS Facility                       |                            |               |   |
| Description:         |                    |                                   |                            |               |   |
| Status:              |                    | EXPIRED                           |                            |               |   |
| TSSA Program Area:   |                    |                                   |                            |               |   |
| Maximum Hazard Rank: |                    |                                   |                            |               |   |
| Facility Type:       |                    |                                   |                            |               |   |
| Expired Date:        |                    | 5/21/2009                         |                            |               |   |
| <a href="#">EXP</a>  | <a href="#">17</a> | 3 of 35                           | S/114.7                    | 100.0 / -1.86 | W O STINSON & SON LTD*<br>4726 BANK ST<br>GLOUCESTER ON K1T 3W7 |
| Instance No:         |                    | 11185880                          |                            |               |   |
| Instance ID:         |                    |                                   |                            |               |   |
| Instance Type:       |                    | FS Liquid Fuel Tank               |                            |               |   |
| Description:         |                    |                                   |                            |               |   |
| Status:              |                    | EXPIRED                           |                            |               |   |
| TSSA Program Area:   |                    |                                   |                            |               |   |
| Maximum Hazard Rank: |                    |                                   |                            |               |   |
| Facility Type:       |                    |                                   |                            |               |   |
| Expired Date:        |                    | 5/6/2013 16:26                    |                            |               |   |
| <a href="#">EXP</a>  | <a href="#">17</a> | 4 of 35                           | S/114.7                    | 100.0 / -1.86 | W O STINSON & SONS LTD<br>4726 BANK ST<br>GLOUCESTER ON         |
| Instance No:         |                    | 11353742                          |                            |               |   |
| Instance ID:         |                    | 79524                             |                            |               |   |
| Instance Type:       |                    | FS Piping                         |                            |               |   |
| Description:         |                    | FS Piping                         |                            |               |   |
| Status:              |                    | EXPIRED                           |                            |               |   |
| TSSA Program Area:   |                    |                                   |                            |               |   |
| Maximum Hazard Rank: |                    |                                   |                            |               |   |
| Facility Type:       |                    |                                   |                            |               |   |
| Expired Date:        |                    |                                   |                            |               |   |
| <a href="#">EXP</a>  | <a href="#">17</a> | 5 of 35                           | S/114.7                    | 100.0 / -1.86 | W O STINSON & SON LTD*<br>4726 BANK ST<br>GLOUCESTER ON         |

| DB   | Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site  |
|--|-----------|-------------------|----------------------------|---------------|---|
| <p>Instance No: 10462638<br/> Instance ID: 18551<br/> Instance Type: FS Highway Tank - Gas/Diesel<br/> Description: FS HIGHWAY TANK - GASOLINE/DIESEL<br/> Status: EXPIRED<br/> TSSA Program Area:<br/> Maximum Hazard Rank:<br/> Facility Type:<br/> Expired Date:</p>  |           |                   |                            |               |   |
| EXP  | <u>17</u> | 6 of 35           | S/114.7                    | 100.0 / -1.86 | W O STINSON & SON LTD*<br>4726 BANK ST<br>GLOUCESTER ON                     |
| <p>Instance No: 10474656<br/> Instance ID: 21962<br/> Instance Type: FS Highway Tank - Gas/Diesel<br/> Description: FS HIGHWAY TANK - GASOLINE/DIESEL<br/> Status: EXPIRED<br/> TSSA Program Area:<br/> Maximum Hazard Rank:<br/> Facility Type:<br/> Expired Date:</p>  |           |                   |                            |               |   |
| EXP  | <u>17</u> | 7 of 35           | S/114.7                    | 100.0 / -1.86 | TILBAR LEASING LIMITED<br>4726 BANK ST<br>GLOUCESTER ON                     |
| <p>Instance No: 10487701<br/> Instance ID: 22552<br/> Instance Type: FS Highway Tank - Gas/Diesel<br/> Description: FS HIGHWAY TANK - GASOLINE/DIESEL<br/> Status: EXPIRED<br/> TSSA Program Area:<br/> Maximum Hazard Rank:<br/> Facility Type:<br/> Expired Date:</p>  |           |                   |                            |               |   |
| EXP  | <u>17</u> | 8 of 35           | S/114.7                    | 100.0 / -1.86 | W O STINSON SONS LTD. ATTN<br>ERIC STINSON<br>4726 BANK ST<br>GLOUCESTER ON |
| <p>Instance No: 28356277<br/> Instance ID: 285475<br/> Instance Type: FS Highway Tank - Gas/Diesel<br/> Description: FS HIGHWAY TANK - GASOLINE/DIESEL<br/> Status: EXPIRED<br/> TSSA Program Area:<br/> Maximum Hazard Rank:<br/> Facility Type:<br/> Expired Date:</p> |           |                   |                            |               |   |
| EXP  | <u>17</u> | 9 of 35           | S/114.7                    | 100.0 / -1.86 | TILBAR LEASING LIMITED<br>4726 BANK ST<br>GLOUCESTER ON                     |
| <p>Instance No: 10487692</p>   |           |                   |                            |               |   |

| DB   | Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site  |
|--|-----------|-------------------|----------------------------|---------------|---|
| <p><b>Instance ID:</b> 23547<br/> <b>Instance Type:</b> FS Highway Tank - Gas/Diesel<br/> <b>Description:</b> FS HIGHWAY TANK - GASOLINE/DIESEL<br/> <b>Status:</b> EXPIRED<br/> <b>TSSA Program Area:</b><br/> <b>Maximum Hazard Rank:</b><br/> <b>Facility Type:</b><br/> <b>Expired Date:</b></p> |           |                   |                            |               |   |
| <b>EXP</b>   | <u>17</u> | 10 of 35          | S/114.7                    | 100.0 / -1.86 | W O STINSON & SONS LTD<br>4726 BANK ST<br>GLOUCESTER ON K1T 3W7 |
| <p><b>Instance No:</b> 11353723<br/> <b>Instance ID:</b><br/> <b>Instance Type:</b> FS Liquid Fuel Tank<br/> <b>Description:</b><br/> <b>Status:</b> EXPIRED<br/> <b>TSSA Program Area:</b><br/> <b>Maximum Hazard Rank:</b><br/> <b>Facility Type:</b><br/> <b>Expired Date:</b> 5/21/2009</p>      |           |                   |                            |               |   |
| <b>EXP</b>   | <u>17</u> | 11 of 35          | S/114.7                    | 100.0 / -1.86 | W O STINSON & SON LTD*<br>4726 BANK ST<br>GLOUCESTER ON K1T 3W7 |
| <p><b>Instance No:</b> 11185945<br/> <b>Instance ID:</b><br/> <b>Instance Type:</b> FS Liquid Fuel Tank<br/> <b>Description:</b><br/> <b>Status:</b> EXPIRED<br/> <b>TSSA Program Area:</b><br/> <b>Maximum Hazard Rank:</b><br/> <b>Facility Type:</b><br/> <b>Expired Date:</b> 5/6/2013 16:26</p> |           |                   |                            |               |   |
| <b>EXP</b>   | <u>17</u> | 12 of 35          | S/114.7                    | 100.0 / -1.86 | W O STINSON & SON LTD*<br>4726 BANK ST<br>GLOUCESTER ON K1T 3W7 |
| <p><b>Instance No:</b> 11185764<br/> <b>Instance ID:</b><br/> <b>Instance Type:</b> FS Liquid Fuel Tank<br/> <b>Description:</b><br/> <b>Status:</b> EXPIRED<br/> <b>TSSA Program Area:</b><br/> <b>Maximum Hazard Rank:</b><br/> <b>Facility Type:</b><br/> <b>Expired Date:</b> 5/6/2013 16:26</p> |           |                   |                            |               |   |
| <b>EXP</b>   | <u>17</u> | 13 of 35          | S/114.7                    | 100.0 / -1.86 | W O STINSON & SON LTD*<br>4726 BANK ST<br>GLOUCESTER ON         |
| <p><b>Instance No:</b> 10485536<br/> <b>Instance ID:</b> 22562<br/> <b>Instance Type:</b> FS Highway Tank - Gas/Diesel<br/> <b>Description:</b> FS HIGHWAY TANK - GASOLINE/DIESEL</p>  |           |                   |                            |               |   |

| DB  | Map Key          | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)        | Site   |
|---|------------------|-------------------|----------------------------|----------------------|--|
|   |                  | EXPIRED           |                            |                      |  |
| <b>Status:</b><br><b>TSSA Program Area:</b><br><b>Maximum Hazard Rank:</b><br><b>Facility Type:</b><br><b>Expired Date:</b>   |                  |                   |                            |                      |  |
| <b>EXP</b>  | <b><u>17</u></b> | <b>14 of 35</b>   | <b>S/114.7</b>             | <b>100.0 / -1.86</b> | <b>W O STINSON &amp; SON LTD*<br/>4726 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Instance No:</b> 11185918<br><b>Instance ID:</b><br><b>Instance Type:</b> FS Liquid Fuel Tank<br><b>Description:</b><br><b>Status:</b> EXPIRED<br><b>TSSA Program Area:</b><br><b>Maximum Hazard Rank:</b><br><b>Facility Type:</b><br><b>Expired Date:</b> 5/6/2013 16:26                                   |                  |                   |                            |                      |  |
| <b>EXP</b>  | <b><u>17</u></b> | <b>15 of 35</b>   | <b>S/114.7</b>             | <b>100.0 / -1.86</b> | <b>W O STINSON &amp; SON LTD*<br/>4726 BANK ST<br/>GLOUCESTER ON</b>         |
| <b>Instance No:</b> 10475883<br><b>Instance ID:</b> 22114<br><b>Instance Type:</b> FS Highway Tank - Gas/Diesel<br><b>Description:</b> FS HIGHWAY TANK - GASOLINE/DIESEL<br><b>Status:</b> EXPIRED<br><b>TSSA Program Area:</b><br><b>Maximum Hazard Rank:</b><br><b>Facility Type:</b><br><b>Expired Date:</b> |                  |                   |                            |                      |  |
| <b>EXP</b>  | <b><u>17</u></b> | <b>16 of 35</b>   | <b>S/114.7</b>             | <b>100.0 / -1.86</b> | <b>W O STINSON &amp; SON LTD*<br/>4726 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Instance No:</b> 11185804<br><b>Instance ID:</b><br><b>Instance Type:</b> FS Liquid Fuel Tank<br><b>Description:</b><br><b>Status:</b> EXPIRED<br><b>TSSA Program Area:</b><br><b>Maximum Hazard Rank:</b><br><b>Facility Type:</b><br><b>Expired Date:</b> 5/6/2013 16:26                                   |                  |                   |                            |                      |  |
| <b>EXP</b>  | <b><u>17</u></b> | <b>17 of 35</b>   | <b>S/114.7</b>             | <b>100.0 / -1.86</b> | <b>W O STINSON &amp; SON LTD*<br/>4726 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Instance No:</b> 11185842<br><b>Instance ID:</b><br><b>Instance Type:</b> FS Liquid Fuel Tank<br><b>Description:</b><br><b>Status:</b> EXPIRED<br><b>TSSA Program Area:</b><br><b>Maximum Hazard Rank:</b>   |                  |                   |                            |                      |  |

| DB                          | Map Key          | Number of Records   | Direction/<br>Distance (m) | Elev/Diff (m)        | Site   |
|-----------------------------|------------------|---------------------|----------------------------|----------------------|--|
| <b>Facility Type:</b>       |                  |                     |                            |                      |  |
| <b>Expired Date:</b>        |                  | 5/6/2013 16:26      |                            |                      |  |
| <b>EXP</b>                  | <b><u>17</u></b> | <b>18 of 35</b>     | <b>S/114.7</b>             | <b>100.0 / -1.86</b> | <b>W O STINSON &amp; SONS LTD<br/>4726 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Instance No:</b>         |                  | 10024107            |                            |                      |  |
| <b>Instance ID:</b>         |                  |                     |                            |                      |  |
| <b>Instance Type:</b>       |                  | FS Facility         |                            |                      |  |
| <b>Description:</b>         |                  |                     |                            |                      |  |
| <b>Status:</b>              |                  | EXPIRED             |                            |                      |  |
| <b>TSSA Program Area:</b>   |                  |                     |                            |                      |  |
| <b>Maximum Hazard Rank:</b> |                  |                     |                            |                      |  |
| <b>Facility Type:</b>       |                  |                     |                            |                      |  |
| <b>Expired Date:</b>        |                  | 5/6/2013 16:26      |                            |                      |  |
| <b>EXP</b>                  | <b><u>21</u></b> | <b>2 of 17</b>      | <b>SSE/130.9</b>           | <b>100.9 / -1.00</b> | <b>W O STINSON &amp; SON LTD*<br/>4727 BANK ST<br/>GLOUCESTER ON</b>         |
| <b>Instance No:</b>         |                  | 11476206            |                            |                      |  |
| <b>Instance ID:</b>         |                  | 86594               |                            |                      |  |
| <b>Instance Type:</b>       |                  | FS Liquid Fuel Tank |                            |                      |  |
| <b>Description:</b>         |                  | FS Liquid Fuel Tank |                            |                      |  |
| <b>Status:</b>              |                  | EXPIRED             |                            |                      |  |
| <b>TSSA Program Area:</b>   |                  |                     |                            |                      |  |
| <b>Maximum Hazard Rank:</b> |                  |                     |                            |                      |  |
| <b>Facility Type:</b>       |                  |                     |                            |                      |  |
| <b>Expired Date:</b>        |                  |                     |                            |                      |  |
| <b>EXP</b>                  | <b><u>21</u></b> | <b>3 of 17</b>      | <b>SSE/130.9</b>           | <b>100.9 / -1.00</b> | <b>W O STINSON &amp; SON LTD*<br/>4727 BANK ST<br/>GLOUCESTER ON</b>         |
| <b>Instance No:</b>         |                  | 11476224            |                            |                      |  |
| <b>Instance ID:</b>         |                  | 86424               |                            |                      |  |
| <b>Instance Type:</b>       |                  | FS Liquid Fuel Tank |                            |                      |  |
| <b>Description:</b>         |                  | FS Liquid Fuel Tank |                            |                      |  |
| <b>Status:</b>              |                  | EXPIRED             |                            |                      |  |
| <b>TSSA Program Area:</b>   |                  |                     |                            |                      |  |
| <b>Maximum Hazard Rank:</b> |                  |                     |                            |                      |  |
| <b>Facility Type:</b>       |                  |                     |                            |                      |  |
| <b>Expired Date:</b>        |                  |                     |                            |                      |  |
| <b>EXP</b>                  | <b><u>21</u></b> | <b>4 of 17</b>      | <b>SSE/130.9</b>           | <b>100.9 / -1.00</b> | <b>W O STINSON &amp; SON LTD*<br/>4727 BANK ST<br/>GLOUCESTER ON</b>         |
| <b>Instance No:</b>         |                  | 11476239            |                            |                      |  |
| <b>Instance ID:</b>         |                  | 86650               |                            |                      |  |
| <b>Instance Type:</b>       |                  | FS Liquid Fuel Tank |                            |                      |  |
| <b>Description:</b>         |                  | FS Liquid Fuel Tank |                            |                      |  |
| <b>Status:</b>              |                  | EXPIRED             |                            |                      |  |
| <b>TSSA Program Area:</b>   |                  |                     |                            |                      |  |
| <b>Maximum Hazard Rank:</b> |                  |                     |                            |                      |  |
| <b>Facility Type:</b>       |                  |                     |                            |                      |  |
| <b>Expired Date:</b>        |                  |                     |                            |                      |  |

| <b>DB</b>                   | <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>  |
|-----------------------------|------------------|--------------------------|------------------------------------|----------------------|--|
| <b>EXP</b>                  | <b><u>21</u></b> | <b>5 of 17</b>           | <b>SSE/130.9</b>                   | <b>100.9 / -1.00</b> | <b>W O STINSON &amp; SON LTD*<br/>4727 BANK ST<br/>GLOUCESTER ON</b> |
| <b>Instance No:</b>         |                  | 11476304                 |                                    |                      |  |
| <b>Instance ID:</b>         |                  | 86788                    |                                    |                      |  |
| <b>Instance Type:</b>       |                  | FS Piping                |                                    |                      |  |
| <b>Description:</b>         |                  | FS Piping                |                                    |                      |  |
| <b>Status:</b>              |                  | EXPIRED                  |                                    |                      |  |
| <b>TSSA Program Area:</b>   |                  |                          |                                    |                      |  |
| <b>Maximum Hazard Rank:</b> |                  |                          |                                    |                      |  |
| <b>Facility Type:</b>       |                  |                          |                                    |                      |  |
| <b>Expired Date:</b>        |                  |                          |                                    |                      |  |
| <b>EXP</b>                  | <b><u>21</u></b> | <b>6 of 17</b>           | <b>SSE/130.9</b>                   | <b>100.9 / -1.00</b> | <b>W O STINSON &amp; SON LTD*<br/>4727 BANK ST<br/>GLOUCESTER ON</b> |
| <b>Instance No:</b>         |                  | 11476257                 |                                    |                      |  |
| <b>Instance ID:</b>         |                  | 86147                    |                                    |                      |  |
| <b>Instance Type:</b>       |                  | FS Liquid Fuel Tank      |                                    |                      |  |
| <b>Description:</b>         |                  | FS Liquid Fuel Tank      |                                    |                      |  |
| <b>Status:</b>              |                  | EXPIRED                  |                                    |                      |  |
| <b>TSSA Program Area:</b>   |                  |                          |                                    |                      |  |
| <b>Maximum Hazard Rank:</b> |                  |                          |                                    |                      |  |
| <b>Facility Type:</b>       |                  |                          |                                    |                      |  |
| <b>Expired Date:</b>        |                  |                          |                                    |                      |  |
| <b>EXP</b>                  | <b><u>21</u></b> | <b>7 of 17</b>           | <b>SSE/130.9</b>                   | <b>100.9 / -1.00</b> | <b>W O STINSON &amp; SON LTD*<br/>4727 BANK ST<br/>GLOUCESTER ON</b> |
| <b>Instance No:</b>         |                  | 11476186                 |                                    |                      |  |
| <b>Instance ID:</b>         |                  | 86139                    |                                    |                      |  |
| <b>Instance Type:</b>       |                  | FS Liquid Fuel Tank      |                                    |                      |  |
| <b>Description:</b>         |                  | FS Liquid Fuel Tank      |                                    |                      |  |
| <b>Status:</b>              |                  | EXPIRED                  |                                    |                      |  |
| <b>TSSA Program Area:</b>   |                  |                          |                                    |                      |  |
| <b>Maximum Hazard Rank:</b> |                  |                          |                                    |                      |  |
| <b>Facility Type:</b>       |                  |                          |                                    |                      |  |
| <b>Expired Date:</b>        |                  |                          |                                    |                      |  |
| <b>EXP</b>                  | <b><u>21</u></b> | <b>8 of 17</b>           | <b>SSE/130.9</b>                   | <b>100.9 / -1.00</b> | <b>W O STINSON &amp; SON LTD*<br/>4727 BANK ST<br/>GLOUCESTER ON</b> |
| <b>Instance No:</b>         |                  | 11476286                 |                                    |                      |  |
| <b>Instance ID:</b>         |                  | 86061                    |                                    |                      |  |
| <b>Instance Type:</b>       |                  | FS Piping                |                                    |                      |  |
| <b>Description:</b>         |                  | FS Piping                |                                    |                      |  |
| <b>Status:</b>              |                  | EXPIRED                  |                                    |                      |  |
| <b>TSSA Program Area:</b>   |                  |                          |                                    |                      |  |
| <b>Maximum Hazard Rank:</b> |                  |                          |                                    |                      |  |
| <b>Facility Type:</b>       |                  |                          |                                    |                      |  |
| <b>Expired Date:</b>        |                  |                          |                                    |                      |  |
| <b>EXP</b>                  | <b><u>34</u></b> | <b>3 of 23</b>           | <b>S/212.7</b>                     | <b>99.9 / -2.00</b>  | <b>W.O. STINSON &amp; SON LIMITED</b>                                |

| DB         | Map Key          | Number of Records                             | Direction/<br>Distance (m) | Elev/Diff (m)       | Site   |
|------------|------------------|---|----------------------------|---------------------|--|
|            |                  |   |                            |                     | 4728 BANK ST<br>OTTAWA ON K1T 3W7  |
|            |                  | Instance No: 11353723                         |                            |                     |  |
|            |                  | Instance ID:                                  |                            |                     |  |
|            |                  | Instance Type: FS Liquid Fuel Tank            |                            |                     |  |
|            |                  | Description: FS Gasoline Station - Full Serve |                            |                     |  |
|            |                  | Status: EXPIRED                               |                            |                     |  |
|            |                  | TSSA Program Area:                            |                            |                     |  |
|            |                  | Maximum Hazard Rank:                          |                            |                     |  |
|            |                  | Facility Type: FS Liquid Fuel Tank            |                            |                     |  |
|            |                  | Expired Date: 5/21/2009                       |                            |                     |  |
| <b>EXP</b> | <b><u>34</u></b> | <b>4 of 23</b>                                | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
|            |                  | Instance No: 11476257                         |                            |                     |  |
|            |                  | Instance ID:                                  |                            |                     |  |
|            |                  | Instance Type: FS Liquid Fuel Tank            |                            |                     |  |
|            |                  | Description: FS Gasoline Station - Full Serve |                            |                     |  |
|            |                  | Status: EXPIRED                               |                            |                     |  |
|            |                  | TSSA Program Area:                            |                            |                     |  |
|            |                  | Maximum Hazard Rank:                          |                            |                     |  |
|            |                  | Facility Type: FS Liquid Fuel Tank            |                            |                     |  |
|            |                  | Expired Date: 5/21/2009                       |                            |                     |  |
| <b>EXP</b> | <b><u>34</u></b> | <b>5 of 23</b>                                | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b>     |
|            |                  | Instance No: 11185945                         |                            |                     |  |
|            |                  | Instance ID:                                  |                            |                     |  |
|            |                  | Instance Type: FS Liquid Fuel Tank            |                            |                     |  |
|            |                  | Description: FS Gasoline Station - Self Serve |                            |                     |  |
|            |                  | Status: EXPIRED                               |                            |                     |  |
|            |                  | TSSA Program Area:                            |                            |                     |  |
|            |                  | Maximum Hazard Rank:                          |                            |                     |  |
|            |                  | Facility Type: FS Liquid Fuel Tank            |                            |                     |  |
|            |                  | Expired Date: 5/6/2013 4:26:24 PM             |                            |                     |  |
| <b>EXP</b> | <b><u>34</u></b> | <b>6 of 23</b>                                | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b>     |
|            |                  | Instance No: 11185764                         |                            |                     |  |
|            |                  | Instance ID:                                  |                            |                     |  |
|            |                  | Instance Type: FS Liquid Fuel Tank            |                            |                     |  |
|            |                  | Description: FS Gasoline Station - Self Serve |                            |                     |  |
|            |                  | Status: EXPIRED                               |                            |                     |  |
|            |                  | TSSA Program Area:                            |                            |                     |  |
|            |                  | Maximum Hazard Rank:                          |                            |                     |  |
|            |                  | Facility Type: FS Liquid Fuel Tank            |                            |                     |  |
|            |                  | Expired Date: 5/6/2013 4:26:24 PM             |                            |                     |  |
| <b>EXP</b> | <b><u>34</u></b> | <b>7 of 23</b>                                | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b>     |



| DB   | Map Key          | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)       | Site   |
|--|------------------|-------------------|----------------------------|---------------------|--|
| <p><i>Instance No:</i> 11185880<br/> <i>Instance ID:</i><br/> <i>Instance Type:</i> FS Liquid Fuel Tank<br/> <i>Description:</i> FS Gasoline Station - Self Serve<br/> <i>Status:</i> EXPIRED<br/> <i>TSSA Program Area:</i><br/> <i>Maximum Hazard Rank:</i><br/> <i>Facility Type:</i> FS Liquid Fuel Tank<br/> <i>Expired Date:</i> 5/6/2013 4:26:24 PM</p> |                  |                   |                            |                     |  |
| <b>EXP</b>   | <b><u>34</u></b> | <b>8 of 23</b>    | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <p><i>Instance No:</i> 11476186<br/> <i>Instance ID:</i><br/> <i>Instance Type:</i> FS Liquid Fuel Tank<br/> <i>Description:</i> FS Gasoline Station - Full Serve<br/> <i>Status:</i> EXPIRED<br/> <i>TSSA Program Area:</i><br/> <i>Maximum Hazard Rank:</i><br/> <i>Facility Type:</i> FS Liquid Fuel Tank<br/> <i>Expired Date:</i> 5/21/2009</p>           |                  |                   |                            |                     |  |
| <b>EXP</b>   | <b><u>34</u></b> | <b>9 of 23</b>    | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <p><i>Instance No:</i> 11476206<br/> <i>Instance ID:</i><br/> <i>Instance Type:</i> FS Liquid Fuel Tank<br/> <i>Description:</i> FS Gasoline Station - Full Serve<br/> <i>Status:</i> EXPIRED<br/> <i>TSSA Program Area:</i><br/> <i>Maximum Hazard Rank:</i><br/> <i>Facility Type:</i> FS Liquid Fuel Tank<br/> <i>Expired Date:</i> 5/21/2009</p>           |                  |                   |                            |                     |  |
| <b>EXP</b>   | <b><u>34</u></b> | <b>10 of 23</b>   | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b>     |
| <p><i>Instance No:</i> 11185842<br/> <i>Instance ID:</i><br/> <i>Instance Type:</i> FS Liquid Fuel Tank<br/> <i>Description:</i> FS Gasoline Station - Self Serve<br/> <i>Status:</i> EXPIRED<br/> <i>TSSA Program Area:</i><br/> <i>Maximum Hazard Rank:</i><br/> <i>Facility Type:</i> FS Liquid Fuel Tank<br/> <i>Expired Date:</i> 5/6/2013 4:26:24 PM</p> |                  |                   |                            |                     |  |
| <b>EXP</b>   | <b><u>34</u></b> | <b>11 of 23</b>   | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b>     |
| <p><i>Instance No:</i> 11185804<br/> <i>Instance ID:</i><br/> <i>Instance Type:</i> FS Liquid Fuel Tank</p>  |                  |                   |                            |                     |  |

| DB  | Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)       | Site   |
|---|-----------|-------------------|----------------------------|---------------------|--|
| <b>Description:</b> FS Gasoline Station - Self Serve<br><b>Status:</b> EXPIRED<br><b>TSSA Program Area:</b><br><b>Maximum Hazard Rank:</b><br><b>Facility Type:</b> FS Liquid Fuel Tank<br><b>Expired Date:</b> 5/6/2013 4:26:24 PM   |           |                   |                            |                     |  |
| <b>EXP</b>  | <b>34</b> | <b>12 of 23</b>   | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Instance No:</b> 11476224<br><b>Instance ID:</b><br><b>Instance Type:</b> FS Liquid Fuel Tank<br><b>Description:</b> FS Gasoline Station - Full Serve<br><b>Status:</b> EXPIRED<br><b>TSSA Program Area:</b><br><b>Maximum Hazard Rank:</b><br><b>Facility Type:</b> FS Liquid Fuel Tank<br><b>Expired Date:</b> 5/21/2009           |           |                   |                            |                     |  |
| <b>EXP</b>  | <b>34</b> | <b>13 of 23</b>   | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Instance No:</b> 11476239<br><b>Instance ID:</b><br><b>Instance Type:</b> FS Liquid Fuel Tank<br><b>Description:</b> FS Gasoline Station - Full Serve<br><b>Status:</b> EXPIRED<br><b>TSSA Program Area:</b><br><b>Maximum Hazard Rank:</b><br><b>Facility Type:</b> FS Liquid Fuel Tank<br><b>Expired Date:</b> 5/21/2009           |           |                   |                            |                     |  |
| <b>EXP</b>  | <b>34</b> | <b>14 of 23</b>   | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b>     |
| <b>Instance No:</b> 11185918<br><b>Instance ID:</b><br><b>Instance Type:</b> FS Liquid Fuel Tank<br><b>Description:</b> FS Gasoline Station - Self Serve<br><b>Status:</b> EXPIRED<br><b>TSSA Program Area:</b><br><b>Maximum Hazard Rank:</b><br><b>Facility Type:</b> FS Liquid Fuel Tank<br><b>Expired Date:</b> 5/6/2013 4:26:24 PM |           |                   |                            |                     |  |
| <b>FST</b>  | <b>34</b> | <b>15 of 23</b>   | <b>S/212.7</b>             | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b>     |
| <b>Instance No:</b> 11550641<br><b>Cont Name:</b><br><b>Instance Type:</b> FS Liquid Fuel Tank<br><b>Fuel Type:</b> Diesel<br><b>Status:</b> Active<br><b>Capacity:</b> 50000   |           |                   |                            |                     |  |

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|    |         |                   |                            |               |      |
|    |         |                   |                            |               |      |
|    |         |                   |                            |               |      |
|    |         |                   |                            |               |      |
|    |         |                   |                            |               |      |
|    |         |                   |                            |               |      |

|                              |                  |                                    |                |                     |  |
|------------------------------|------------------|------------------------------------|----------------|---------------------|--|
| <b>FST</b>                   | <b><u>34</u></b> | <b>16 of 23</b>                    | <b>S/212.7</b> | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b> |
| <b>Instance No:</b>          |                  | 11550600                           |                |                     |  |
| <b>Cont Name:</b>            |                  |                                    |                |                     |  |
| <b>Instance Type:</b>        |                  | FS Liquid Fuel Tank                |                |                     |  |
| <b>Fuel Type:</b>            |                  | Gasoline                           |                |                     |  |
| <b>Status:</b>               |                  | Active                             |                |                     |  |
| <b>Capacity:</b>             |                  | 25000                              |                |                     |  |
| <b>Tank Material:</b>        |                  | Fiberglass (FRP)                   |                |                     |  |
| <b>Corrosion Protection:</b> |                  | Fiberglass                         |                |                     |  |
| <b>Tank Type:</b>            |                  | Double Wall UST                    |                |                     |  |
| <b>Install Year:</b>         |                  | 1998                               |                |                     |  |
| <b>Parent Facility Type:</b> |                  | FS Gasoline Station - Card/Keylock |                |                     |  |
| <b>Facility Type:</b>        |                  | FS Liquid Fuel Tank                |                |                     |  |

|                              |                  |                                    |                |                     |  |
|------------------------------|------------------|------------------------------------|----------------|---------------------|--|
| <b>FST</b>                   | <b><u>34</u></b> | <b>17 of 23</b>                    | <b>S/212.7</b> | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b> |
| <b>Instance No:</b>          |                  | 11550574                           |                |                     |  |
| <b>Cont Name:</b>            |                  |                                    |                |                     |  |
| <b>Instance Type:</b>        |                  | FS Liquid Fuel Tank                |                |                     |  |
| <b>Fuel Type:</b>            |                  | Gasoline                           |                |                     |  |
| <b>Status:</b>               |                  | Active                             |                |                     |  |
| <b>Capacity:</b>             |                  | 50000                              |                |                     |  |
| <b>Tank Material:</b>        |                  | Fiberglass (FRP)                   |                |                     |  |
| <b>Corrosion Protection:</b> |                  | Fiberglass                         |                |                     |  |
| <b>Tank Type:</b>            |                  | Double Wall UST                    |                |                     |  |
| <b>Install Year:</b>         |                  | 1998                               |                |                     |  |
| <b>Parent Facility Type:</b> |                  | FS Gasoline Station - Card/Keylock |                |                     |  |
| <b>Facility Type:</b>        |                  | FS Liquid Fuel Tank                |                |                     |  |

|                              |                  |                                  |                |                     |  |
|------------------------------|------------------|----------------------------------|----------------|---------------------|--|
| <b>FST</b>                   | <b><u>34</u></b> | <b>18 of 23</b>                  | <b>S/212.7</b> | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Instance No:</b>          |                  | 11589672                         |                |                     |  |
| <b>Cont Name:</b>            |                  |                                  |                |                     |  |
| <b>Instance Type:</b>        |                  | FS Liquid Fuel Tank              |                |                     |  |
| <b>Fuel Type:</b>            |                  | Gasoline                         |                |                     |  |
| <b>Status:</b>               |                  | Active                           |                |                     |  |
| <b>Capacity:</b>             |                  | 25000                            |                |                     |  |
| <b>Tank Material:</b>        |                  | Fiberglass (FRP)                 |                |                     |  |
| <b>Corrosion Protection:</b> |                  | Fiberglass                       |                |                     |  |
| <b>Tank Type:</b>            |                  | Double Wall UST                  |                |                     |  |
| <b>Install Year:</b>         |                  | 1999                             |                |                     |  |
| <b>Parent Facility Type:</b> |                  | FS Gasoline Station - Full Serve |                |                     |  |
| <b>Facility Type:</b>        |                  | FS Liquid Fuel Tank              |                |                     |  |

|            |                  |                 |                |                     |                                       |
|------------|------------------|-----------------|----------------|---------------------|---------------------------------------|
| <b>FST</b> | <b><u>34</u></b> | <b>19 of 23</b> | <b>S/212.7</b> | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED</b> |
|------------|------------------|-----------------|----------------|---------------------|---------------------------------------|

| <i>DB</i>  | <i>Map Key</i>   | <i>Number of Records</i>  | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i>  |
|------------|------------------|---|------------------------------------|----------------------|--|
|            |                  |   |                                    |                      | <b>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b>  |
|            |                  | <b>Instance No:</b> 11550587                                    |                                    |                      |  |
|            |                  | <b>Cont Name:</b>   |                                    |                      |  |
|            |                  | <b>Instance Type:</b> FS Liquid Fuel Tank                       |                                    |                      |  |
|            |                  | <b>Fuel Type:</b> Gasoline                                      |                                    |                      |  |
|            |                  | <b>Status:</b> Active   |                                    |                      |  |
|            |                  | <b>Capacity:</b> 25000  |                                    |                      |  |
|            |                  | <b>Tank Material:</b> Fiberglass (FRP)                          |                                    |                      |  |
|            |                  | <b>Corrosion Protection:</b> Fiberglass                         |                                    |                      |  |
|            |                  | <b>Tank Type:</b> Double Wall UST                               |                                    |                      |  |
|            |                  | <b>Install Year:</b> 1998                                       |                                    |                      |  |
|            |                  | <b>Parent Facility Type:</b> FS Gasoline Station - Card/Keylock |                                    |                      |  |
|            |                  | <b>Facility Type:</b> FS Liquid Fuel Tank                       |                                    |                      |  |
| <b>FST</b> | <b><u>34</u></b> | <b>20 of 23</b>   | <b>S/212.7</b>                     | <b>99.9 / -2.00</b>  | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>OTTAWA ON K1T 3W7</b>     |
|            |                  | <b>Instance No:</b> 11550661                                    |                                    |                      |  |
|            |                  | <b>Cont Name:</b>   |                                    |                      |  |
|            |                  | <b>Instance Type:</b> FS Liquid Fuel Tank                       |                                    |                      |  |
|            |                  | <b>Fuel Type:</b> Diesel  |                                    |                      |  |
|            |                  | <b>Status:</b> Active   |                                    |                      |  |
|            |                  | <b>Capacity:</b> 25000  |                                    |                      |  |
|            |                  | <b>Tank Material:</b> Fiberglass (FRP)                          |                                    |                      |  |
|            |                  | <b>Corrosion Protection:</b> Fiberglass                         |                                    |                      |  |
|            |                  | <b>Tank Type:</b> Double Wall UST                               |                                    |                      |  |
|            |                  | <b>Install Year:</b> 1998                                       |                                    |                      |  |
|            |                  | <b>Parent Facility Type:</b> FS Gasoline Station - Card/Keylock |                                    |                      |  |
|            |                  | <b>Facility Type:</b> FS Liquid Fuel Tank                       |                                    |                      |  |
| <b>FST</b> | <b><u>34</u></b> | <b>21 of 23</b>   | <b>S/212.7</b>                     | <b>99.9 / -2.00</b>  | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
|            |                  | <b>Instance No:</b> 11476269                                    |                                    |                      |  |
|            |                  | <b>Cont Name:</b>   |                                    |                      |  |
|            |                  | <b>Instance Type:</b> FS Liquid Fuel Tank                       |                                    |                      |  |
|            |                  | <b>Fuel Type:</b> Other   |                                    |                      |  |
|            |                  | <b>Status:</b> Active   |                                    |                      |  |
|            |                  | <b>Capacity:</b> 4500   |                                    |                      |  |
|            |                  | <b>Tank Material:</b> Steel                                     |                                    |                      |  |
|            |                  | <b>Corrosion Protection:</b> Sacrificial anode                  |                                    |                      |  |
|            |                  | <b>Tank Type:</b> Single Wall UST                               |                                    |                      |  |
|            |                  | <b>Install Year:</b> 1981                                       |                                    |                      |  |
|            |                  | <b>Parent Facility Type:</b> FS Gasoline Station - Full Serve   |                                    |                      |  |
|            |                  | <b>Facility Type:</b> FS Liquid Fuel Tank                       |                                    |                      |  |
| <b>FST</b> | <b><u>34</u></b> | <b>22 of 23</b>   | <b>S/212.7</b>                     | <b>99.9 / -2.00</b>  | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
|            |                  | <b>Instance No:</b> 11589682                                    |                                    |                      |  |
|            |                  | <b>Cont Name:</b>   |                                    |                      |  |
|            |                  | <b>Instance Type:</b> FS Liquid Fuel Tank                       |                                    |                      |  |
|            |                  | <b>Fuel Type:</b> Diesel  |                                    |                      |  |
|            |                  | <b>Status:</b> Active   |                                    |                      |  |
|            |                  | <b>Capacity:</b> 25000  |                                    |                      |  |
|            |                  | <b>Tank Material:</b> Fiberglass (FRP)                          |                                    |                      |  |

| DB                           | Map Key | Number of Records                | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|------------------------------|---------|----------------------------------|----------------------------|---------------|------|
| <b>Corrosion Protection:</b> |         | Fiberglass                       |                            |               |      |
| <b>Tank Type:</b>            |         | Double Wall UST                  |                            |               |      |
| <b>Install Year:</b>         |         | 1999                             |                            |               |      |
| <b>Parent Facility Type:</b> |         | FS Gasoline Station - Full Serve |                            |               |      |
| <b>Facility Type:</b>        |         | FS Liquid Fuel Tank              |                            |               |      |

|                              |                  |                                  |                |                     |  |
|------------------------------|------------------|----------------------------------|----------------|---------------------|--|
| <b>FST</b>                   | <b><u>34</u></b> | <b>23 of 23</b>                  | <b>S/212.7</b> | <b>99.9 / -2.00</b> | <b>W.O. STINSON &amp; SON LIMITED<br/>4728 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Instance No:</b>          |                  | 11589676                         |                |                     |  |
| <b>Cont Name:</b>            |                  |                                  |                |                     |  |
| <b>Instance Type:</b>        |                  | FS Liquid Fuel Tank              |                |                     |  |
| <b>Fuel Type:</b>            |                  | Gasoline                         |                |                     |  |
| <b>Status:</b>               |                  | Active                           |                |                     |  |
| <b>Capacity:</b>             |                  | 25000                            |                |                     |  |
| <b>Tank Material:</b>        |                  | Fiberglass (FRP)                 |                |                     |  |
| <b>Corrosion Protection:</b> |                  | Fiberglass                       |                |                     |  |
| <b>Tank Type:</b>            |                  | Double Wall UST                  |                |                     |  |
| <b>Install Year:</b>         |                  | 1999                             |                |                     |  |
| <b>Parent Facility Type:</b> |                  | FS Gasoline Station - Full Serve |                |                     |  |
| <b>Facility Type:</b>        |                  | FS Liquid Fuel Tank              |                |                     |  |

|                            |                  |                                 |                |                      |  |
|----------------------------|------------------|---------------------------------|----------------|----------------------|--|
| <b>FSTH</b>                | <b><u>17</u></b> | <b>19 of 35</b>                 | <b>S/114.7</b> | <b>100.0 / -1.86</b> | <b>W O STINSON &amp; SONS LTD<br/>4726 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>License Issue Date:</b> |                  | 9/27/2002                       |                |                      |  |
| <b>Tank Status:</b>        |                  | Licensed                        |                |                      |  |
| <b>Tank Status As Of:</b>  |                  | December 2008                   |                |                      |  |
| <b>Operation Type:</b>     |                  | Retail Fuel Outlet              |                |                      |  |
| <b>Facility Type:</b>      |                  | Gasoline Station - Card/Keylock |                |                      |  |

**--Details--**

**Status:** Active  
**Year of Installation:** 1998  
**Corrosion Protection:**  
**Capacity:** 50000  
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 1998  
**Corrosion Protection:**  
**Capacity:** 25000  
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 1998  
**Corrosion Protection:**  
**Capacity:** 25000  
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 1998  
**Corrosion Protection:**  
**Capacity:** 50000  
**Tank Fuel Type:** Liquid Fuel Double Wall UST - Diesel

**Status:** Active  
**Year of Installation:** 1998  
**Corrosion Protection:**  
**Capacity:** 25000

| DB                           | Map Key   | Number of Records                      | Direction/<br>Distance (m) | Elev/Diff (m)        | Site  |
|------------------------------|-----------|--|----------------------------|----------------------|---|
| <b>Tank Fuel Type:</b>       |           | Liquid Fuel Double Wall UST - Diesel   |                            |                      |   |
| <b>FSTH</b>                  | <b>17</b> | <b>20 of 35</b>                        | <b>S/114.7</b>             | <b>100.0 / -1.86</b> | <b>W.O. STINSON &amp; SONS LTD<br/>4726 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>License Issue Date:</b>   |           | 9/27/2002                              |                            |                      |   |
| <b>Tank Status:</b>          |           | Licensed                               |                            |                      |   |
| <b>Tank Status As Of:</b>    |           | August 2007                            |                            |                      |   |
| <b>Operation Type:</b>       |           | Retail Fuel Outlet                     |                            |                      |   |
| <b>Facility Type:</b>        |           | Gasoline Station - Card/Keylock        |                            |                      |   |
| <b>--Details--</b>           |           |  |                            |                      |   |
| <b>Status:</b>               |           | Active                                 |                            |                      |   |
| <b>Year of Installation:</b> |           | 1998                                   |                            |                      |   |
| <b>Corrosion Protection:</b> |           |  |                            |                      |   |
| <b>Capacity:</b>             |           | 50000                                  |                            |                      |   |
| <b>Tank Fuel Type:</b>       |           | Liquid Fuel Double Wall UST - Gasoline |                            |                      |   |
| <b>Status:</b>               |           | Active                                 |                            |                      |   |
| <b>Year of Installation:</b> |           | 1998                                   |                            |                      |   |
| <b>Corrosion Protection:</b> |           |  |                            |                      |   |
| <b>Capacity:</b>             |           | 25000                                  |                            |                      |   |
| <b>Tank Fuel Type:</b>       |           | Liquid Fuel Double Wall UST - Gasoline |                            |                      |   |
| <b>Status:</b>               |           | Active                                 |                            |                      |   |
| <b>Year of Installation:</b> |           | 1998                                   |                            |                      |   |
| <b>Corrosion Protection:</b> |           |  |                            |                      |   |
| <b>Capacity:</b>             |           | 25000                                  |                            |                      |   |
| <b>Tank Fuel Type:</b>       |           | Liquid Fuel Double Wall UST - Gasoline |                            |                      |   |
| <b>Status:</b>               |           | Active                                 |                            |                      |   |
| <b>Year of Installation:</b> |           | 1998                                   |                            |                      |   |
| <b>Corrosion Protection:</b> |           |  |                            |                      |   |
| <b>Capacity:</b>             |           | 50000                                  |                            |                      |   |
| <b>Tank Fuel Type:</b>       |           | Liquid Fuel Double Wall UST - Diesel   |                            |                      |   |
| <b>Status:</b>               |           | Active                                 |                            |                      |   |
| <b>Year of Installation:</b> |           | 1998                                   |                            |                      |   |
| <b>Corrosion Protection:</b> |           |  |                            |                      |   |
| <b>Capacity:</b>             |           | 25000                                  |                            |                      |   |
| <b>Tank Fuel Type:</b>       |           | Liquid Fuel Double Wall UST - Diesel   |                            |                      |   |

|                              |           |  |                  |                      |  |
|------------------------------|-----------|--|------------------|----------------------|--|
| <b>FSTH</b>                  | <b>21</b> | <b>9 of 17</b>                         | <b>SSE/130.9</b> | <b>100.9 / -1.00</b> | <b>W O STINSON &amp; SON LTD*<br/>4727 BANK ST<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>License Issue Date:</b>   |           | 9/3/2002                               |                  |                      |  |
| <b>Tank Status:</b>          |           | Licensed                               |                  |                      |  |
| <b>Tank Status As Of:</b>    |           | December 2008                          |                  |                      |  |
| <b>Operation Type:</b>       |           | Retail Fuel Outlet                     |                  |                      |  |
| <b>Facility Type:</b>        |           | Gasoline Station - Full Serve          |                  |                      |  |
| <b>--Details--</b>           |           |  |                  |                      |  |
| <b>Status:</b>               |           | Active                                 |                  |                      |  |
| <b>Year of Installation:</b> |           | 1999                                   |                  |                      |  |
| <b>Corrosion Protection:</b> |           |  |                  |                      |  |
| <b>Capacity:</b>             |           | 25000                                  |                  |                      |  |
| <b>Tank Fuel Type:</b>       |           | Liquid Fuel Double Wall UST - Gasoline |                  |                      |  |
| <b>Status:</b>               |           | Active                                 |                  |                      |  |

| <b>DB</b>                    | <b>Map Key</b> | <b>Number of Records</b>                                | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|------------------------------|----------------|---|------------------------------------|----------------------|-------------|
|                              |                | 1999  |                                    |                      |             |
| <b>Year of Installation:</b> |                | 1999  |                                    |                      |             |
| <b>Corrosion Protection:</b> |                |   |                                    |                      |             |
| <b>Capacity:</b>             |                | 25000   |                                    |                      |             |
| <b>Tank Fuel Type:</b>       |                | Liquid Fuel Double Wall UST - Gasoline                  |                                    |                      |             |
| <b>Status:</b>               |                | Active  |                                    |                      |             |
| <b>Year of Installation:</b> |                | 1999  |                                    |                      |             |
| <b>Corrosion Protection:</b> |                |   |                                    |                      |             |
| <b>Capacity:</b>             |                | 25000   |                                    |                      |             |
| <b>Tank Fuel Type:</b>       |                | Liquid Fuel Double Wall UST - Diesel                    |                                    |                      |             |
| <b>Status:</b>               |                | Active  |                                    |                      |             |
| <b>Year of Installation:</b> |                | 1999  |                                    |                      |             |
| <b>Corrosion Protection:</b> |                |   |                                    |                      |             |
| <b>Capacity:</b>             |                | 25000   |                                    |                      |             |
| <b>Tank Fuel Type:</b>       |                | Tank UST and Piping System (Conversion Only) - Diesel   |                                    |                      |             |
| <b>Status:</b>               |                | Active  |                                    |                      |             |
| <b>Year of Installation:</b> |                | 1999  |                                    |                      |             |
| <b>Corrosion Protection:</b> |                |   |                                    |                      |             |
| <b>Capacity:</b>             |                | 50000   |                                    |                      |             |
| <b>Tank Fuel Type:</b>       |                | Tank UST and Piping System (Conversion Only) - Gasoline |                                    |                      |             |

---

|                              |                  |  |                  |                      |  |
|------------------------------|------------------|--|------------------|----------------------|--|
| <b>FSTH</b>                  | <b><u>21</u></b> | <b>10 of 17</b>                        | <b>SSE/130.9</b> | <b>100.9 / -1.00</b> | <b>W O STINSON &amp; SON LTD*</b><br><b>4727 BANK ST</b><br><b>GLOUCESTER ON K1T 3W7</b> |
| <b>License Issue Date:</b>   |                  | 9/3/2002                               |                  |                      |  |
| <b>Tank Status:</b>          |                  | Licensed                               |                  |                      |  |
| <b>Tank Status As Of:</b>    |                  | August 2007                            |                  |                      |  |
| <b>Operation Type:</b>       |                  | Retail Fuel Outlet                     |                  |                      |  |
| <b>Facility Type:</b>        |                  | Gasoline Station - Full Serve          |                  |                      |  |
| <b>--Details--</b>           |                  |  |                  |                      |  |
| <b>Status:</b>               |                  | Removed                                |                  |                      |  |
| <b>Year of Installation:</b> |                  | 1981                                   |                  |                      |  |
| <b>Corrosion Protection:</b> |                  |  |                  |                      |  |
| <b>Capacity:</b>             |                  | 25000                                  |                  |                      |  |
| <b>Tank Fuel Type:</b>       |                  | Liquid Fuel Single Wall UST - Gasoline |                  |                      |  |
| <b>Status:</b>               |                  | Removed                                |                  |                      |  |
| <b>Year of Installation:</b> |                  | 1981                                   |                  |                      |  |
| <b>Corrosion Protection:</b> |                  |  |                  |                      |  |
| <b>Capacity:</b>             |                  | 25000                                  |                  |                      |  |
| <b>Tank Fuel Type:</b>       |                  | Liquid Fuel Single Wall UST - Gasoline |                  |                      |  |
| <b>Status:</b>               |                  | Removed                                |                  |                      |  |
| <b>Year of Installation:</b> |                  | 1981                                   |                  |                      |  |
| <b>Corrosion Protection:</b> |                  |  |                  |                      |  |
| <b>Capacity:</b>             |                  | 50000                                  |                  |                      |  |
| <b>Tank Fuel Type:</b>       |                  | Liquid Fuel Single Wall UST - Diesel   |                  |                      |  |
| <b>Status:</b>               |                  | Removed                                |                  |                      |  |
| <b>Year of Installation:</b> |                  | 1981                                   |                  |                      |  |
| <b>Corrosion Protection:</b> |                  |  |                  |                      |  |
| <b>Capacity:</b>             |                  | 15000                                  |                  |                      |  |
| <b>Tank Fuel Type:</b>       |                  | Liquid Fuel Single Wall UST - Diesel   |                  |                      |  |

| DB                           | Map Key | Number of Records                      | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|------------------------------|---------|--|----------------------------|---------------|------|
| <b>Status:</b>               |         | Removed                                |                            |               |      |
| <b>Year of Installation:</b> |         | 1981                                   |                            |               |      |
| <b>Corrosion Protection:</b> |         |  |                            |               |      |
| <b>Capacity:</b>             |         | 4500                                   |                            |               |      |
| <b>Tank Fuel Type:</b>       |         | Liquid Fuel Single Wall UST - Gasoline |                            |               |      |

| DB                       | Map Key         | Number of Records                 | Direction/<br>Distance (m) | Elev/Diff (m)        | Site  |
|--------------------------|-----------------|-----------------------------------|----------------------------|----------------------|---|
| <b>GEN</b>               | <b><u>8</u></b> | <b>1 of 3</b>                     | <b>SSE/40.7</b>            | <b>101.2 / -0.69</b> | <b>BRIAN McGUIRE<br/>4695 BANK ST<br/>OTTAWA ON</b> |
| <b>Generator No:</b>     |                 | ON7704220                         |                            |                      |   |
| <b>Status:</b>           |                 |                                   |                            |                      |   |
| <b>Approval Years:</b>   |                 | 2010                              |                            |                      |   |
| <b>Contam. Facility:</b> |                 |                                   |                            |                      |   |
| <b>MHSW Facility:</b>    |                 |                                   |                            |                      |   |
| <b>SIC Code:</b>         |                 | 236110                            |                            |                      |   |
| <b>SIC Description:</b>  |                 | Residential Building Construction |                            |                      |   |
| <b><u>Detail(s)</u></b>  |                 |                                   |                            |                      |   |
| <b>Waste Class:</b>      |                 | 221                               |                            |                      |   |
| <b>Waste Class Desc:</b> |                 | LIGHT FUELS                       |                            |                      |   |

| DB                       | Map Key         | Number of Records                 | Direction/<br>Distance (m) | Elev/Diff (m)        | Site  |
|--------------------------|-----------------|-----------------------------------|----------------------------|----------------------|---|
| <b>GEN</b>               | <b><u>8</u></b> | <b>2 of 3</b>                     | <b>SSE/40.7</b>            | <b>101.2 / -0.69</b> | <b>BRIAN McGUIRE<br/>4695 BANK ST<br/>OTTAWA ON</b> |
| <b>Generator No:</b>     |                 | ON7704220                         |                            |                      |   |
| <b>Status:</b>           |                 |                                   |                            |                      |   |
| <b>Approval Years:</b>   |                 | 2009                              |                            |                      |   |
| <b>Contam. Facility:</b> |                 |                                   |                            |                      |   |
| <b>MHSW Facility:</b>    |                 |                                   |                            |                      |   |
| <b>SIC Code:</b>         |                 | 236110                            |                            |                      |   |
| <b>SIC Description:</b>  |                 | Residential Building Construction |                            |                      |   |
| <b><u>Detail(s)</u></b>  |                 |                                   |                            |                      |   |
| <b>Waste Class:</b>      |                 | 221                               |                            |                      |   |
| <b>Waste Class Desc:</b> |                 | LIGHT FUELS                       |                            |                      |   |

| DB                       | Map Key          | Number of Records       | Direction/<br>Distance (m) | Elev/Diff (m)        | Site   |
|--------------------------|------------------|-------------------------|----------------------------|----------------------|--|
| <b>GEN</b>               | <b><u>13</u></b> | <b>1 of 2</b>           | <b>S/77.1</b>              | <b>100.8 / -1.05</b> | <b>MDG DOOR SERVICE LTD.<br/>4700 HIGHWAY 31<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Generator No:</b>     |                  | ON2094700               |                            |                      |  |
| <b>Status:</b>           |                  |                         |                            |                      |  |
| <b>Approval Years:</b>   |                  | 99,00,01                |                            |                      |  |
| <b>Contam. Facility:</b> |                  |                         |                            |                      |  |
| <b>MHSW Facility:</b>    |                  |                         |                            |                      |  |
| <b>SIC Code:</b>         |                  | 3199                    |                            |                      |  |
| <b>SIC Description:</b>  |                  | OTHER MACHINERY         |                            |                      |  |
| <b><u>Detail(s)</u></b>  |                  |                         |                            |                      |  |
| <b>Waste Class:</b>      |                  | 252                     |                            |                      |  |
| <b>Waste Class Desc:</b> |                  | WASTE OILS & LUBRICANTS |                            |                      |  |

| DB         | Map Key          | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)        | Site  |
|------------|------------------|-------------------|----------------------------|----------------------|---|
| <b>GEN</b> | <b><u>13</u></b> | <b>2 of 2</b>     | <b>S/77.1</b>              | <b>100.8 / -1.05</b> | <b>MDG DOOR SERVICE LTD.<br/>4700 HIGHWAY #31<br/>GLOUCESTER ON K1T 3W7</b> |



| DB                       | Map Key                 | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)             | Site |
|--------------------------|-------------------------|-------------------|----------------------------|---------------------------|------|
| <b>Generator No:</b>     | ON2094700               |                   |                            | <b>PO Box No:</b>         |      |
| <b>Status:</b>           |                         |                   |                            | <b>Country:</b>           |      |
| <b>Approval Years:</b>   | 95,96,97,98             |                   |                            | <b>Choice of Contact:</b> |      |
| <b>Contam. Facility:</b> |                         |                   |                            | <b>Co Admin:</b>          |      |
| <b>MHSW Facility:</b>    |                         |                   |                            | <b>Phone No Admin:</b>    |      |
| <b>SIC Code:</b>         | 3199                    |                   |                            |                           |      |
| <b>SIC Description:</b>  | OTHER MACHINERY         |                   |                            |                           |      |
| <b><u>Detail(s)</u></b>  |                         |                   |                            |                           |      |
| <b>Waste Class:</b>      | 252                     |                   |                            |                           |      |
| <b>Waste Class Desc:</b> | WASTE OILS & LUBRICANTS |                   |                            |                           |      |

|                          |   |                 |                |                           |   |
|--------------------------|---|-----------------|----------------|---------------------------|---|
| <b>GEN</b>               | <b><u>17</u></b>                          | <b>21 of 35</b> | <b>S/114.7</b> | <b>100.0 / -1.86</b>      | <b>W.O. STINSON &amp; SONS LIMITED<br/>4726 BANK STREET<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Generator No:</b>     | ON1139501                                 |                 |                | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |   |                 |                | <b>Country:</b>           | Canada  |
| <b>Approval Years:</b>   | 2014                                      |                 |                | <b>Choice of Contact:</b> | CO_OFFICIAL   |
| <b>Contam. Facility:</b> | No  |                 |                | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    | No  |                 |                | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         | 412110                                    |                 |                |                           |   |
| <b>SIC Description:</b>  | PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS |                 |                |                           |   |
| <b><u>Detail(s)</u></b>  |   |                 |                |                           |   |
| <b>Waste Class:</b>      | 252                                       |                 |                |                           |   |
| <b>Waste Class Desc:</b> | WASTE OILS & LUBRICANTS                   |                 |                |                           |   |
| <b>Waste Class:</b>      | 251                                       |                 |                |                           |   |
| <b>Waste Class Desc:</b> | OIL SKIMMINGS & SLUDGES                   |                 |                |                           |   |
| <b>Waste Class:</b>      | 221                                       |                 |                |                           |   |
| <b>Waste Class Desc:</b> | LIGHT FUELS                               |                 |                |                           |   |

|                          |                                      |                 |                |                           |   |
|--------------------------|--------------------------------------|-----------------|----------------|---------------------------|---|
| <b>GEN</b>               | <b><u>17</u></b>                     | <b>22 of 35</b> | <b>S/114.7</b> | <b>100.0 / -1.86</b>      | <b>W.O. STINSON &amp; SONS LIMITED<br/>4726 BANK STREET<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Generator No:</b>     | ON1139501                            |                 |                | <b>PO Box No:</b>         |   |
| <b>Status:</b>           | Registered                           |                 |                | <b>Country:</b>           | Canada  |
| <b>Approval Years:</b>   | As of Dec 2018                       |                 |                | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |                                      |                 |                | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |                                      |                 |                | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         |                                      |                 |                |                           |   |
| <b>SIC Description:</b>  |                                      |                 |                |                           |   |
| <b><u>Detail(s)</u></b>  |                                      |                 |                |                           |   |
| <b>Waste Class:</b>      | 212 L                                |                 |                |                           |   |
| <b>Waste Class Desc:</b> | Aliphatic solvents and residues      |                 |                |                           |   |
| <b>Waste Class:</b>      | 221 I                                |                 |                |                           |   |
| <b>Waste Class Desc:</b> | Light fuels                          |                 |                |                           |   |
| <b>Waste Class:</b>      | 251 L                                |                 |                |                           |   |
| <b>Waste Class Desc:</b> | Waste oils/sludges (petroleum based) |                 |                |                           |   |
| <b>Waste Class:</b>      | 252 L                                |                 |                |                           |   |
| <b>Waste Class Desc:</b> | Waste crankcase oils and lubricants  |                 |                |                           |   |

| DB                       | Map Key                                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)             | Site   |
|--------------------------|---|-------------------|----------------------------|---------------------------|--|
| GEN                      | <a href="#">17</a>                        | 23 of 35          | S/114.7                    | 100.0 / -1.86             | W.O. STINSON & SONS LIMITED<br>4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 |
| <b>Generator No:</b>     | ON1139501                                 |                   |                            | <b>PO Box No:</b>         |  |
| <b>Status:</b>           |   |                   |                            | <b>Country:</b>           | Canada   |
| <b>Approval Years:</b>   | 2015                                      |                   |                            | <b>Choice of Contact:</b> | CO_OFFICIAL  |
| <b>Contam. Facility:</b> | No  |                   |                            | <b>Co Admin:</b>          |  |
| <b>MHSW Facility:</b>    | No  |                   |                            | <b>Phone No Admin:</b>    |  |
| <b>SIC Code:</b>         | 412110                                    |                   |                            |                           |  |
| <b>SIC Description:</b>  | PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS |                   |                            |                           |  |
| <b><u>Detail(s)</u></b>  |   |                   |                            |                           |  |
| <b>Waste Class:</b>      | 252                                       |                   |                            |                           |  |
| <b>Waste Class Desc:</b> | WASTE OILS & LUBRICANTS                   |                   |                            |                           |  |
| <b>Waste Class:</b>      | 251                                       |                   |                            |                           |  |
| <b>Waste Class Desc:</b> | OIL SKIMMINGS & SLUDGES                   |                   |                            |                           |  |
| <b>Waste Class:</b>      | 221                                       |                   |                            |                           |  |
| <b>Waste Class Desc:</b> | LIGHT FUELS                               |                   |                            |                           |  |

|                          |   |          |         |                           |  |
|--------------------------|---|----------|---------|---------------------------|--|
| GEN                      | <a href="#">17</a>                        | 24 of 35 | S/114.7 | 100.0 / -1.86             | W.O. STINSON & SONS LIMITED<br>4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 |
| <b>Generator No:</b>     | ON1139501                                 |          |         | <b>PO Box No:</b>         |  |
| <b>Status:</b>           |   |          |         | <b>Country:</b>           | Canada   |
| <b>Approval Years:</b>   | 2016                                      |          |         | <b>Choice of Contact:</b> | CO_OFFICIAL  |
| <b>Contam. Facility:</b> | No  |          |         | <b>Co Admin:</b>          |  |
| <b>MHSW Facility:</b>    | No  |          |         | <b>Phone No Admin:</b>    |  |
| <b>SIC Code:</b>         | 412110                                    |          |         |                           |  |
| <b>SIC Description:</b>  | PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS |          |         |                           |  |
| <b><u>Detail(s)</u></b>  |   |          |         |                           |  |
| <b>Waste Class:</b>      | 252                                       |          |         |                           |  |
| <b>Waste Class Desc:</b> | WASTE OILS & LUBRICANTS                   |          |         |                           |  |
| <b>Waste Class:</b>      | 221                                       |          |         |                           |  |
| <b>Waste Class Desc:</b> | LIGHT FUELS                               |          |         |                           |  |
| <b>Waste Class:</b>      | 251                                       |          |         |                           |  |
| <b>Waste Class Desc:</b> | OIL SKIMMINGS & SLUDGES                   |          |         |                           |  |

|                          |   |          |         |                           |  |
|--------------------------|---|----------|---------|---------------------------|--|
| GEN                      | <a href="#">17</a>                        | 25 of 35 | S/114.7 | 100.0 / -1.86             | W.O. STINSON & SONS LIMITED<br>4726 BANK STREET<br>GLOUCESTER ON K1T 3W7 |
| <b>Generator No:</b>     | ON1139501                                 |          |         | <b>PO Box No:</b>         |  |
| <b>Status:</b>           |   |          |         | <b>Country:</b>           |  |
| <b>Approval Years:</b>   | 2012                                      |          |         | <b>Choice of Contact:</b> |  |
| <b>Contam. Facility:</b> |   |          |         | <b>Co Admin:</b>          |  |
| <b>MHSW Facility:</b>    |   |          |         | <b>Phone No Admin:</b>    |  |
| <b>SIC Code:</b>         | 412110                                    |          |         |                           |  |
| <b>SIC Description:</b>  | Petroleum Product Wholesaler-Distributors |          |         |                           |  |
| <b><u>Detail(s)</u></b>  |   |          |         |                           |  |
| <b>Waste Class:</b>      | 252                                       |          |         |                           |  |

| DB                       | Map Key | Number of Records       | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--------------------------|---------|-------------------------|----------------------------|---------------|------|
| <b>Waste Class Desc:</b> |         | WASTE OILS & LUBRICANTS |                            |               |      |
| <b>Waste Class:</b>      |         | 221                     |                            |               |      |
| <b>Waste Class Desc:</b> |         | LIGHT FUELS             |                            |               |      |
| <b>Waste Class:</b>      |         | 251                     |                            |               |      |
| <b>Waste Class Desc:</b> |         | OIL SKIMMINGS & SLUDGES |                            |               |      |

|                          |   |                 |                |                           |   |
|--------------------------|---|-----------------|----------------|---------------------------|---|
| <b>GEN</b>               | <a href="#">17</a>                        | <b>26 of 35</b> | <b>S/114.7</b> | <b>100.0 / -1.86</b>      | <b>W.O. STINSON &amp; SONS LIMITED<br/>4726 BANK STREET<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Generator No:</b>     | ON1139501                                 |                 |                | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |   |                 |                | <b>Country:</b>           |   |
| <b>Approval Years:</b>   | 2011                                      |                 |                | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |   |                 |                | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |   |                 |                | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         | 412110                                    |                 |                |                           |   |
| <b>SIC Description:</b>  | Petroleum Product Wholesaler-Distributors |                 |                |                           |   |
| <b>Detail(s)</b>         |   |                 |                |                           |   |
| <b>Waste Class:</b>      | 251                                       |                 |                |                           |   |
| <b>Waste Class Desc:</b> | OIL SKIMMINGS & SLUDGES                   |                 |                |                           |   |
| <b>Waste Class:</b>      | 221                                       |                 |                |                           |   |
| <b>Waste Class Desc:</b> | LIGHT FUELS                               |                 |                |                           |   |
| <b>Waste Class:</b>      | 252                                       |                 |                |                           |   |
| <b>Waste Class Desc:</b> | WASTE OILS & LUBRICANTS                   |                 |                |                           |   |

|                          |   |                 |                |                           |   |
|--------------------------|---|-----------------|----------------|---------------------------|---|
| <b>GEN</b>               | <a href="#">17</a>                        | <b>27 of 35</b> | <b>S/114.7</b> | <b>100.0 / -1.86</b>      | <b>W.O. STINSON &amp; SONS LIMITED<br/>4726 BANK STREET<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Generator No:</b>     | ON1139501                                 |                 |                | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |   |                 |                | <b>Country:</b>           |   |
| <b>Approval Years:</b>   | 2010                                      |                 |                | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |   |                 |                | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |   |                 |                | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         | 412110                                    |                 |                |                           |   |
| <b>SIC Description:</b>  | Petroleum Product Wholesaler-Distributors |                 |                |                           |   |
| <b>Detail(s)</b>         |   |                 |                |                           |   |
| <b>Waste Class:</b>      | 251                                       |                 |                |                           |   |
| <b>Waste Class Desc:</b> | OIL SKIMMINGS & SLUDGES                   |                 |                |                           |   |
| <b>Waste Class:</b>      | 221                                       |                 |                |                           |   |
| <b>Waste Class Desc:</b> | LIGHT FUELS                               |                 |                |                           |   |
| <b>Waste Class:</b>      | 252                                       |                 |                |                           |   |
| <b>Waste Class Desc:</b> | WASTE OILS & LUBRICANTS                   |                 |                |                           |   |

|                          |                    |                 |                |                           |   |
|--------------------------|--------------------|-----------------|----------------|---------------------------|---|
| <b>GEN</b>               | <a href="#">17</a> | <b>28 of 35</b> | <b>S/114.7</b> | <b>100.0 / -1.86</b>      | <b>W.O. STINSON &amp; SONS LIMITED<br/>4726 BANK STREET<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Generator No:</b>     | ON1139501          |                 |                | <b>PO Box No:</b>         |   |
| <b>Status:</b>           | Registered         |                 |                | <b>Country:</b>           | Canada  |
| <b>Approval Years:</b>   | As of Jul 2019     |                 |                | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |                    |                 |                | <b>Co Admin:</b>          |   |

| DB                       | Map Key | Number of Records                    | Direction/<br>Distance (m) | Elev/Diff (m)          | Site |
|--------------------------|---------|--------------------------------------|----------------------------|------------------------|------|
| <b>MHSW Facility:</b>    |         |                                      |                            | <b>Phone No Admin:</b> |      |
| <b>SIC Code:</b>         |         |                                      |                            |                        |      |
| <b>SIC Description:</b>  |         |                                      |                            |                        |      |
| <b><u>Detail(s)</u></b>  |         |                                      |                            |                        |      |
| <b>Waste Class:</b>      |         | 212 L                                |                            |                        |      |
| <b>Waste Class Desc:</b> |         | Aliphatic solvents and residues      |                            |                        |      |
| <b>Waste Class:</b>      |         | 221 I                                |                            |                        |      |
| <b>Waste Class Desc:</b> |         | Light fuels                          |                            |                        |      |
| <b>Waste Class:</b>      |         | 251 L                                |                            |                        |      |
| <b>Waste Class Desc:</b> |         | Waste oils/sludges (petroleum based) |                            |                        |      |
| <b>Waste Class:</b>      |         | 252 L                                |                            |                        |      |
| <b>Waste Class Desc:</b> |         | Waste crankcase oils and lubricants  |                            |                        |      |

|                          |                      |                         |                           |                      |   |
|--------------------------|----------------------|-------------------------|---------------------------|----------------------|---|
| <b>GEN</b>               | <b><u>17</u></b>     | <b>29 of 35</b>         | <b>S/114.7</b>            | <b>100.0 / -1.86</b> | <b>W.O. STINSON &amp; SONS LTD. 42-540<br/>4726 BANK STREET<br/>GLOUCESTER ON K1G 3N4</b> |
| <b>Generator No:</b>     | ON1139501            |                         | <b>PO Box No:</b>         |                      |   |
| <b>Status:</b>           |                      |                         | <b>Country:</b>           |                      |   |
| <b>Approval Years:</b>   | 92,93,94,95,96,97,98 |                         | <b>Choice of Contact:</b> |                      |   |
| <b>Contam. Facility:</b> |                      |                         | <b>Co Admin:</b>          |                      |   |
| <b>MHSW Facility:</b>    |                      |                         | <b>Phone No Admin:</b>    |                      |   |
| <b>SIC Code:</b>         | 4563                 |                         |                           |                      |   |
| <b>SIC Description:</b>  | BULK LIQ. TRUCKING   |                         |                           |                      |   |
| <b><u>Detail(s)</u></b>  |                      |                         |                           |                      |   |
| <b>Waste Class:</b>      |                      | 221                     |                           |                      |   |
| <b>Waste Class Desc:</b> |                      | LIGHT FUELS             |                           |                      |   |
| <b>Waste Class:</b>      |                      | 251                     |                           |                      |   |
| <b>Waste Class Desc:</b> |                      | OIL SKIMMINGS & SLUDGES |                           |                      |   |
| <b>Waste Class:</b>      |                      | 252                     |                           |                      |   |
| <b>Waste Class Desc:</b> |                      | WASTE OILS & LUBRICANTS |                           |                      |   |

|                          |   |                         |                           |                      |   |
|--------------------------|---|-------------------------|---------------------------|----------------------|---|
| <b>GEN</b>               | <b><u>17</u></b>                          | <b>30 of 35</b>         | <b>S/114.7</b>            | <b>100.0 / -1.86</b> | <b>W.O. STINSON &amp; SONS LIMITED<br/>4726 BANK STREET<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Generator No:</b>     | ON1139501                                 |                         | <b>PO Box No:</b>         |                      |   |
| <b>Status:</b>           |   |                         | <b>Country:</b>           |                      |   |
| <b>Approval Years:</b>   | 2009                                      |                         | <b>Choice of Contact:</b> |                      |   |
| <b>Contam. Facility:</b> |   |                         | <b>Co Admin:</b>          |                      |   |
| <b>MHSW Facility:</b>    |   |                         | <b>Phone No Admin:</b>    |                      |   |
| <b>SIC Code:</b>         | 412110                                    |                         |                           |                      |   |
| <b>SIC Description:</b>  | Petroleum Product Wholesaler-Distributors |                         |                           |                      |   |
| <b><u>Detail(s)</u></b>  |   |                         |                           |                      |   |
| <b>Waste Class:</b>      |   | 221                     |                           |                      |   |
| <b>Waste Class Desc:</b> |   | LIGHT FUELS             |                           |                      |   |
| <b>Waste Class:</b>      |   | 251                     |                           |                      |   |
| <b>Waste Class Desc:</b> |   | OIL SKIMMINGS & SLUDGES |                           |                      |   |

| DB | Map Key | Number of Records       | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------------|----------------------------|---------------|------|
|    |         | 252                     |                            |               |      |
|    |         | WASTE OILS & LUBRICANTS |                            |               |      |

| DB                | Map Key                                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)      | Site   |
|-------------------|---|-------------------|----------------------------|--------------------|--|
| GEN               | <u>17</u>                                 | 31 of 35          | S/114.7                    | 100.0 / -1.86      | W.O. STINSON & SONS LIMITED<br>4726 BANK STREET<br>GLOUCESTER ON |
| Generator No:     | ON1139501                                 |                   |                            | PO Box No:         |  |
| Status:           |   |                   |                            | Country:           |  |
| Approval Years:   | 2013                                      |                   |                            | Choice of Contact: |  |
| Contam. Facility: |   |                   |                            | Co Admin:          |  |
| MHSW Facility:    |   |                   |                            | Phone No Admin:    |  |
| SIC Code:         | 412110                                    |                   |                            |                    |  |
| SIC Description:  | PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS |                   |                            |                    |  |

**Detail(s)**

|                   |                         |
|-------------------|-------------------------|
| Waste Class:      | 221                     |
| Waste Class Desc: | LIGHT FUELS             |
| Waste Class:      | 252                     |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class:      | 251                     |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |

| DB                | Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)      | Site   |
|-------------------|-------------------------------|-------------------|----------------------------|--------------------|--|
| GEN               | <u>17</u>                     | 32 of 35          | S/114.7                    | 100.0 / -1.86      | W.O. STINSON & SONS LIMITED<br>4726 BANK STREET<br>GLOUCESTER ON K1G 3N4 |
| Generator No:     | ON1139501                     |                   |                            | PO Box No:         |  |
| Status:           |                               |                   |                            | Country:           |  |
| Approval Years:   | 99,00,01,02,03,04,05,06,07,08 |                   |                            | Choice of Contact: |  |
| Contam. Facility: |                               |                   |                            | Co Admin:          |  |
| MHSW Facility:    |                               |                   |                            | Phone No Admin:    |  |
| SIC Code:         | 4563                          |                   |                            |                    |  |
| SIC Description:  | BULK LIQ. TRUCKING            |                   |                            |                    |  |

**Detail(s)**

|                   |                         |
|-------------------|-------------------------|
| Waste Class:      | 221                     |
| Waste Class Desc: | LIGHT FUELS             |
| Waste Class:      | 251                     |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |
| Waste Class:      | 252                     |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |

| DB                | Map Key              | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)      | Site   |
|-------------------|----------------------|-------------------|----------------------------|--------------------|--|
| GEN               | <u>22</u>            | 9 of 14           | SW/132.6                   | 99.9 / -2.01       | HOPE CEMETERY<br>4660 BANK STREET<br>GLOUCESTER ON K1T 3W7 |
| Generator No:     | ON2049100            |                   |                            | PO Box No:         |  |
| Status:           |                      |                   |                            | Country:           |  |
| Approval Years:   | 95,96,97,98,99,00,01 |                   |                            | Choice of Contact: |  |
| Contam. Facility: |                      |                   |                            | Co Admin:          |  |
| MHSW Facility:    |                      |                   |                            | Phone No Admin:    |  |
| SIC Code:         | 4589                 |                   |                            |                    |  |
| SIC Description:  | OTHER TRANS. IND.    |                   |                            |                    |  |

**Detail(s)**

| DB                       | Map Key                   | Number of Records                   | Direction/<br>Distance (m) | Elev/Diff (m)             | Site  |
|--------------------------|---------------------------|-------------------------------------|----------------------------|---------------------------|---|
| <b>Waste Class:</b>      |                           | 252                                 |                            |                           |   |
| <b>Waste Class Desc:</b> |                           | WASTE OILS & LUBRICANTS             |                            |                           |   |
| <b>GEN</b>               | <b><u>22</u></b>          | <b>10 of 14</b>                     | <b>SW/132.6</b>            | <b>99.9 / -2.01</b>       | <b>HOPE CEMETERY<br/>4660 BANK STREET KING'S HWY<br/>31<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Generator No:</b>     | ON2049100                 |                                     |                            | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |                           |                                     |                            | <b>Country:</b>           |   |
| <b>Approval Years:</b>   | 02,03,04,05,06,07,08      |                                     |                            | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |                           |                                     |                            | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |                           |                                     |                            | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         |                           |                                     |                            |                           |   |
| <b>SIC Description:</b>  |                           |                                     |                            |                           |   |
| <b><u>Detail(s)</u></b>  |                           |                                     |                            |                           |   |
| <b>Waste Class:</b>      |                           | 252                                 |                            |                           |   |
| <b>Waste Class Desc:</b> |                           | WASTE OILS & LUBRICANTS             |                            |                           |   |
| <b>GEN</b>               | <b><u>22</u></b>          | <b>11 of 14</b>                     | <b>SW/132.6</b>            | <b>99.9 / -2.01</b>       | <b>HOPE CEMETERY<br/>4660 BANK STREET<br/>GLOUCESTER ON K1T 3W7</b>                   |
| <b>Generator No:</b>     | ON2049100                 |                                     |                            | <b>PO Box No:</b>         |   |
| <b>Status:</b>           | Registered                |                                     |                            | <b>Country:</b>           | Canada  |
| <b>Approval Years:</b>   | As of Jul 2019            |                                     |                            | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |                           |                                     |                            | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |                           |                                     |                            | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         |                           |                                     |                            |                           |   |
| <b>SIC Description:</b>  |                           |                                     |                            |                           |   |
| <b><u>Detail(s)</u></b>  |                           |                                     |                            |                           |   |
| <b>Waste Class:</b>      |                           | 252 L                               |                            |                           |   |
| <b>Waste Class Desc:</b> |                           | Waste crankcase oils and lubricants |                            |                           |   |
| <b>GEN</b>               | <b><u>22</u></b>          | <b>12 of 14</b>                     | <b>SW/132.6</b>            | <b>99.9 / -2.01</b>       | <b>HOPE CEMETERY<br/>4660 BANK STREET KING'S HWY<br/>31<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Generator No:</b>     | ON2049100                 |                                     |                            | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |                           |                                     |                            | <b>Country:</b>           |   |
| <b>Approval Years:</b>   | 2010                      |                                     |                            | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |                           |                                     |                            | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |                           |                                     |                            | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         | 812220                    |                                     |                            |                           |   |
| <b>SIC Description:</b>  | Cemeteries and Crematoria |                                     |                            |                           |   |
| <b><u>Detail(s)</u></b>  |                           |                                     |                            |                           |   |
| <b>Waste Class:</b>      |                           | 252                                 |                            |                           |   |
| <b>Waste Class Desc:</b> |                           | WASTE OILS & LUBRICANTS             |                            |                           |   |
| <b>GEN</b>               | <b><u>22</u></b>          | <b>13 of 14</b>                     | <b>SW/132.6</b>            | <b>99.9 / -2.01</b>       | <b>HOPE CEMETERY<br/>4660 BANK STREET<br/>GLOUCESTER ON K1T 3W7</b>                   |

| DB                       | Map Key        | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)             | Site   |
|--------------------------|----------------|-------------------|----------------------------|---------------------------|--------|
| <b>Generator No:</b>     | ON2049100      |                   |                            | <b>PO Box No:</b>         |        |
| <b>Status:</b>           | Registered     |                   |                            | <b>Country:</b>           | Canada |
| <b>Approval Years:</b>   | As of Dec 2018 |                   |                            | <b>Choice of Contact:</b> |        |
| <b>Contam. Facility:</b> |                |                   |                            | <b>Co Admin:</b>          |        |
| <b>MHSW Facility:</b>    |                |                   |                            | <b>Phone No Admin:</b>    |        |
| <b>SIC Code:</b>         |                |                   |                            |                           |        |
| <b>SIC Description:</b>  |                |                   |                            |                           |        |

**Detail(s)**

**Waste Class:** 252 L  
**Waste Class Desc:** Waste crankcase oils and lubricants

|                          |                           |                 |                 |                           |   |
|--------------------------|---------------------------|-----------------|-----------------|---------------------------|---|
| <b>GEN</b>               | <b><u>22</u></b>          | <b>14 of 14</b> | <b>SW/132.6</b> | <b>99.9 / -2.01</b>       | <b>HOPE CEMETERY<br/>4660 BANK STREET KING'S HWY<br/>31<br/>GLOUCESTER ON K1T 3W7</b> |
| <b>Generator No:</b>     | ON2049100                 |                 |                 | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |                           |                 |                 | <b>Country:</b>           |   |
| <b>Approval Years:</b>   | 2009                      |                 |                 | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |                           |                 |                 | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |                           |                 |                 | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         | 812220                    |                 |                 |                           |   |
| <b>SIC Description:</b>  | Cemeteries and Crematoria |                 |                 |                           |   |

**Detail(s)**

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

|                          |                                   |               |                  |                           |   |
|--------------------------|-----------------------------------|---------------|------------------|---------------------------|---|
| <b>GEN</b>               | <b><u>23</u></b>                  | <b>1 of 1</b> | <b>NNW/150.2</b> | <b>102.8 / 0.93</b>       | <b>Valley Squire Furniture<br/>4599 Bank St<br/>Ottawa ON K1T 3W8</b> |
| <b>Generator No:</b>     | ON5531328                         |               |                  | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |                                   |               |                  | <b>Country:</b>           |   |
| <b>Approval Years:</b>   | 07,08                             |               |                  | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |                                   |               |                  | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |                                   |               |                  | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         | 442298                            |               |                  |                           |   |
| <b>SIC Description:</b>  | All Other Home Furnishings Stores |               |                  |                           |   |

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

|                          |                   |               |                  |                           |  |
|--------------------------|-------------------|---------------|------------------|---------------------------|--|
| <b>GEN</b>               | <b><u>36</u></b>  | <b>3 of 5</b> | <b>NNW/244.8</b> | <b>103.9 / 2.00</b>       | <b>GLOUCESTER HYDRO<br/>4565 BANK STREET<br/>GLOUCESTER ON K1G 4C1</b> |
| <b>Generator No:</b>     | ON0483800         |               |                  | <b>PO Box No:</b>         |  |
| <b>Status:</b>           |                   |               |                  | <b>Country:</b>           |  |
| <b>Approval Years:</b>   | 98,99,00,01       |               |                  | <b>Choice of Contact:</b> |  |
| <b>Contam. Facility:</b> |                   |               |                  | <b>Co Admin:</b>          |  |
| <b>MHSW Facility:</b>    |                   |               |                  | <b>Phone No Admin:</b>    |  |
| <b>SIC Code:</b>         | 4911              |               |                  |                           |  |
| <b>SIC Description:</b>  | ELECT. POWER SYS. |               |                  |                           |  |

**Detail(s)**

| <b>DB</b>                | <b>Map Key</b> | <b>Number of Records</b>       | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|--------------------------|----------------|--------------------------------|------------------------------------|----------------------|-------------|
|                          |                | 112                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 112                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | ACID WASTE - HEAVY METALS      |                                    |                      |             |
|                          |                | 121                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 121                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | ALKALINE WASTES - HEAVY METALS |                                    |                      |             |
|                          |                | 122                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 122                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | ALKALINE WASTES - OTHER METALS |                                    |                      |             |
|                          |                | 145                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 145                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | PAINT/PIGMENT/COATING RESIDUES |                                    |                      |             |
|                          |                | 146                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 146                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | OTHER SPECIFIED INORGANICS     |                                    |                      |             |
|                          |                | 213                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 213                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | PETROLEUM DISTILLATES          |                                    |                      |             |
|                          |                | 221                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 221                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | LIGHT FUELS                    |                                    |                      |             |
|                          |                | 243                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 243                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | PCB'S                          |                                    |                      |             |
|                          |                | 251                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 251                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | OIL SKIMMINGS & SLUDGES        |                                    |                      |             |
|                          |                | 264                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 264                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | PHOTOPROCESSING WASTES         |                                    |                      |             |
|                          |                | 331                            |                                    |                      |             |
| <b>Waste Class:</b>      |                | 331                            |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | WASTE COMPRESSED GASES         |                                    |                      |             |

**GEN**

**36**

**4 of 5**

**NNW/244.8**

**103.9 / 2.00**

**Hydro Ottawa Ltd.  
4565 BANK STREET  
GLOUCESTER ON K1G 4C1**

**Generator No:** ON0483800  
**Status:**  
**Approval Years:** 02,03,04,05,06,07,08  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 121  
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 122  
**Waste Class Desc:** ALKALINE WASTES - OTHER METALS

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 264  
**Waste Class Desc:** PHOTOPROCESSING WASTES

**Waste Class:** 331  
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 112  
**Waste Class Desc:** ACID WASTE - HEAVY METALS



| <i>DB</i>                | <i>Map Key</i> | <i>Number of Records</i>       | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> |
|--------------------------|----------------|--------------------------------|------------------------------------|----------------------|-------------|
| <i>Waste Class:</i>      |                | 146                            |                                    |                      |             |
| <i>Waste Class Desc:</i> |                | OTHER SPECIFIED INORGANICS     |                                    |                      |             |
| <i>Waste Class:</i>      |                | 213                            |                                    |                      |             |
| <i>Waste Class Desc:</i> |                | PETROLEUM DISTILLATES          |                                    |                      |             |
| <i>Waste Class:</i>      |                | 243                            |                                    |                      |             |
| <i>Waste Class Desc:</i> |                | PCB'S                          |                                    |                      |             |
| <i>Waste Class:</i>      |                | 252                            |                                    |                      |             |
| <i>Waste Class Desc:</i> |                | WASTE OILS & LUBRICANTS        |                                    |                      |             |
| <i>Waste Class:</i>      |                | 145                            |                                    |                      |             |
| <i>Waste Class Desc:</i> |                | PAINT/PIGMENT/COATING RESIDUES |                                    |                      |             |
| <i>Waste Class:</i>      |                | 221                            |                                    |                      |             |
| <i>Waste Class Desc:</i> |                | LIGHT FUELS                    |                                    |                      |             |
| <i>Waste Class:</i>      |                | 251                            |                                    |                      |             |
| <i>Waste Class Desc:</i> |                | OIL SKIMMINGS & SLUDGES        |                                    |                      |             |

|                          |                                |               |                  |                           |   |
|--------------------------|--------------------------------|---------------|------------------|---------------------------|---|
| <b>GEN</b>               | <b><u>36</u></b>               | <b>5 of 5</b> | <b>NNW/244.8</b> | <b>103.9 / 2.00</b>       | <b>GLOUCESTER HYDRO 17-066<br/>4565 BANK STREET<br/>GLOUCESTER ON K1G 4C1</b> |
| <i>Generator No:</i>     | ON0483800                      |               |                  | <i>PO Box No:</i>         |   |
| <i>Status:</i>           |                                |               |                  | <i>Country:</i>           |   |
| <i>Approval Years:</i>   | 92,93,94,95,96,97              |               |                  | <i>Choice of Contact:</i> |   |
| <i>Contam. Facility:</i> |                                |               |                  | <i>Co Admin:</i>          |   |
| <i>MHSW Facility:</i>    |                                |               |                  | <i>Phone No Admin:</i>    |   |
| <i>SIC Code:</i>         | 4911                           |               |                  |                           |   |
| <i>SIC Description:</i>  | ELECT. POWER SYS.              |               |                  |                           |   |
| <b><u>Detail(s)</u></b>  |                                |               |                  |                           |   |
| <i>Waste Class:</i>      | 112                            |               |                  |                           |   |
| <i>Waste Class Desc:</i> | ACID WASTE - HEAVY METALS      |               |                  |                           |   |
| <i>Waste Class:</i>      | 121                            |               |                  |                           |   |
| <i>Waste Class Desc:</i> | ALKALINE WASTES - HEAVY METALS |               |                  |                           |   |
| <i>Waste Class:</i>      | 122                            |               |                  |                           |   |
| <i>Waste Class Desc:</i> | ALKALINE WASTES - OTHER METALS |               |                  |                           |   |
| <i>Waste Class:</i>      | 221                            |               |                  |                           |   |
| <i>Waste Class Desc:</i> | LIGHT FUELS                    |               |                  |                           |   |
| <i>Waste Class:</i>      | 243                            |               |                  |                           |   |
| <i>Waste Class Desc:</i> | PCB'S                          |               |                  |                           |   |
| <i>Waste Class:</i>      | 251                            |               |                  |                           |   |
| <i>Waste Class Desc:</i> | OIL SKIMMINGS & SLUDGES        |               |                  |                           |   |
| <i>Waste Class:</i>      | 264                            |               |                  |                           |   |
| <i>Waste Class Desc:</i> | PHOTOPROCESSING WASTES         |               |                  |                           |   |

|                        |                  |                |                  |                           |   |
|------------------------|------------------|----------------|------------------|---------------------------|---|
| <b>GEN</b>             | <b><u>38</u></b> | <b>6 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b>       | <b>Hydro Ottawa Ltd.<br/>4565 BANK STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <i>Generator No:</i>   | ON0483800        |                |                  | <i>PO Box No:</i>         |   |
| <i>Status:</i>         |                  |                |                  | <i>Country:</i>           |   |
| <i>Approval Years:</i> | 2010             |                |                  | <i>Choice of Contact:</i> |   |

| <b>DB</b>                | <b>Map Key</b> | <b>Number of Records</b>       | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>            |
|--------------------------|----------------|--------------------------------|------------------------------------|----------------------|------------------------|
| <b>Contam. Facility:</b> |                |                                |                                    |                      | <b>Co Admin:</b>       |
| <b>MHSW Facility:</b>    |                |                                |                                    |                      | <b>Phone No Admin:</b> |
| <b>SIC Code:</b>         | 221122         |                                |                                    |                      |                        |
| <b>SIC Description:</b>  |                | Electric Power Distribution    |                                    |                      |                        |
| <b><u>Detail(s)</u></b>  |                |                                |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 212                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | ALIPHATIC SOLVENTS             |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 252                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | WASTE OILS & LUBRICANTS        |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 112                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | ACID WASTE - HEAVY METALS      |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 251                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | OIL SKIMMINGS & SLUDGES        |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 121                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | ALKALINE WASTES - HEAVY METALS |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 221                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | LIGHT FUELS                    |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 213                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | PETROLEUM DISTILLATES          |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 243                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | PCBS                           |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 146                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | OTHER SPECIFIED INORGANICS     |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 331                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | WASTE COMPRESSED GASES         |                                    |                      |                        |
| <b>Waste Class:</b>      |                | 145                            |                                    |                      |                        |
| <b>Waste Class Desc:</b> |                | PAINT/PIGMENT/COATING RESIDUES |                                    |                      |                        |

**GEN**

**38**

**7 of 25**

**NNW/247.5**

**104.4 / 2.54**

**Hydro Ottawa Ltd.  
4565 BANK STREET  
GLOUCESTER ON K1T 3W6**

**Generator No:**

ON0483800

**Status:**

**Approval Years:**

2011

**Contam. Facility:**

**MHSW Facility:**

**SIC Code:**

221122

**SIC Description:**

Electric Power Distribution

**PO Box No:**

**Country:**

**Choice of Contact:**

**Co Admin:**

**Phone No Admin:**

**Detail(s)**

**Waste Class:**

212

**Waste Class Desc:**

ALIPHATIC SOLVENTS

**Waste Class:**

252

**Waste Class Desc:**

WASTE OILS & LUBRICANTS

**Waste Class:**

213

**Waste Class Desc:**

PETROLEUM DISTILLATES

**Waste Class:**

251

| <b>DB</b>                | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|--------------------------|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Waste Class Desc:</b> |                |                          | OIL SKIMMINGS & SLUDGES            |                      |             |
| <b>Waste Class:</b>      |                | 243                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | PCBS                               |                      |             |
| <b>Waste Class:</b>      |                | 331                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | WASTE COMPRESSED GASES             |                      |             |
| <b>Waste Class:</b>      |                | 146                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | OTHER SPECIFIED INORGANICS         |                      |             |
| <b>Waste Class:</b>      |                | 221                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | LIGHT FUELS                        |                      |             |
| <b>Waste Class:</b>      |                | 112                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | ACID WASTE - HEAVY METALS          |                      |             |
| <b>Waste Class:</b>      |                | 145                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | PAINT/PIGMENT/COATING RESIDUES     |                      |             |
| <b>Waste Class:</b>      |                | 121                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | ALKALINE WASTES - HEAVY METALS     |                      |             |

**GEN**

**38**

**8 of 25**

**NNW/247.5**

**104.4 / 2.54**

**Hydro Ottawa Ltd.  
4565 BANK STREET  
GLOUCESTER ON K1T 3W6**

**Generator No:** ON0483800  
**Status:**  
**Approval Years:** 2009  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 221122, 232510  
**SIC Description:** Electric Power Distribution

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

**Waste Class:** 243  
**Waste Class Desc:** PCBS

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Waste Class:** 331  
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 112  
**Waste Class Desc:** ACID WASTE - HEAVY METALS

**Waste Class:** 121  
**Waste Class Desc:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 145  
**Waste Class Desc:** PAINT/PIGMENT/COATING RESIDUES

**Waste Class:** 146

| DB                       | Map Key | Number of Records          | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--------------------------|---------|----------------------------|----------------------------|---------------|------|
| <b>Waste Class Desc:</b> |         | OTHER SPECIFIED INORGANICS |                            |               |      |
| <b>Waste Class:</b>      |         | 212                        |                            |               |      |
| <b>Waste Class Desc:</b> |         | ALIPHATIC SOLVENTS         |                            |               |      |

|                          |                   |                |                  |                           |  |
|--------------------------|-------------------|----------------|------------------|---------------------------|--|
| <b>GEN</b>               | <b>38</b>         | <b>9 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b>       | <b>GLOUCESTER HYDRO<br/>P.O. BOX 9800 4565 BANK<br/>STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <b>Generator No:</b>     | ON0483800         |                |                  | <b>PO Box No:</b>         |  |
| <b>Status:</b>           |                   |                |                  | <b>Country:</b>           |  |
| <b>Approval Years:</b>   | 86,87,88,89       |                |                  | <b>Choice of Contact:</b> |  |
| <b>Contam. Facility:</b> |                   |                |                  | <b>Co Admin:</b>          |  |
| <b>MHSW Facility:</b>    |                   |                |                  | <b>Phone No Admin:</b>    |  |
| <b>SIC Code:</b>         | 4911              |                |                  |                           |  |
| <b>SIC Description:</b>  | ELECT. POWER SYS. |                |                  |                           |  |

**Detail(s)**

|                          |                                |
|--------------------------|--------------------------------|
| <b>Waste Class:</b>      | 122                            |
| <b>Waste Class Desc:</b> | ALKALINE WASTES - OTHER METALS |
| <b>Waste Class:</b>      | 221                            |
| <b>Waste Class Desc:</b> | LIGHT FUELS                    |
| <b>Waste Class:</b>      | 251                            |
| <b>Waste Class Desc:</b> | OIL SKIMMINGS & SLUDGES        |
| <b>Waste Class:</b>      | 264                            |
| <b>Waste Class Desc:</b> | PHOTOPROCESSING WASTES         |

|                          |                             |                 |                  |                           |   |
|--------------------------|-----------------------------|-----------------|------------------|---------------------------|---|
| <b>GEN</b>               | <b>38</b>                   | <b>10 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b>       | <b>Hydro Ottawa Ltd.<br/>4565 BANK STREET<br/>GLOUCESTER ON K1G 4C1</b> |
| <b>Generator No:</b>     | ON0483800                   |                 |                  | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |                             |                 |                  | <b>Country:</b>           | Canada  |
| <b>Approval Years:</b>   | 2016                        |                 |                  | <b>Choice of Contact:</b> | CO_OFFICIAL   |
| <b>Contam. Facility:</b> | No                          |                 |                  | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    | No                          |                 |                  | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         | 221122                      |                 |                  |                           |   |
| <b>SIC Description:</b>  | ELECTRIC POWER DISTRIBUTION |                 |                  |                           |   |

**Detail(s)**

|                          |                                |
|--------------------------|--------------------------------|
| <b>Waste Class:</b>      | 331                            |
| <b>Waste Class Desc:</b> | WASTE COMPRESSED GASES         |
| <b>Waste Class:</b>      | 121                            |
| <b>Waste Class Desc:</b> | ALKALINE WASTES - HEAVY METALS |
| <b>Waste Class:</b>      | 252                            |
| <b>Waste Class Desc:</b> | WASTE OILS & LUBRICANTS        |
| <b>Waste Class:</b>      | 112                            |
| <b>Waste Class Desc:</b> | ACID WASTE - HEAVY METALS      |
| <b>Waste Class:</b>      | 212                            |
| <b>Waste Class Desc:</b> | ALIPHATIC SOLVENTS             |
| <b>Waste Class:</b>      | 251                            |
| <b>Waste Class Desc:</b> | OIL SKIMMINGS & SLUDGES        |

| <i>DB</i>                | <i>Map Key</i> | <i>Number of Records</i>       | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> |
|--------------------------|----------------|--------------------------------|------------------------------------|----------------------|-------------|
|                          |                | 146                            |                                    |                      |             |
| <b>Waste Class:</b>      |                |                                |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | OTHER SPECIFIED INORGANICS     |                                    |                      |             |
|                          |                | 145                            |                                    |                      |             |
| <b>Waste Class:</b>      |                |                                |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | PAINT/PIGMENT/COATING RESIDUES |                                    |                      |             |
|                          |                | 221                            |                                    |                      |             |
| <b>Waste Class:</b>      |                |                                |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | LIGHT FUELS                    |                                    |                      |             |
|                          |                | 243                            |                                    |                      |             |
| <b>Waste Class:</b>      |                |                                |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | PCBS                           |                                    |                      |             |
|                          |                | 213                            |                                    |                      |             |
| <b>Waste Class:</b>      |                |                                |                                    |                      |             |
| <b>Waste Class Desc:</b> |                | PETROLEUM DISTILLATES          |                                    |                      |             |

|                          |                             |                 |                  |                           |   |
|--------------------------|-----------------------------|-----------------|------------------|---------------------------|---|
| <b>GEN</b>               | <b><u>38</u></b>            | <b>11 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b>       | <b>Hydro Ottawa Ltd.<br/>4565 BANK STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <b>Generator No:</b>     | ON0483800                   |                 |                  | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |                             |                 |                  | <b>Country:</b>           |   |
| <b>Approval Years:</b>   | 2012                        |                 |                  | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |                             |                 |                  | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |                             |                 |                  | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         | 221122                      |                 |                  |                           |   |
| <b>SIC Description:</b>  | Electric Power Distribution |                 |                  |                           |   |

**Detail(s)**

|                          |  |                                |  |  |  |
|--------------------------|--|--------------------------------|--|--|--|
|                          |  | 121                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | ALKALINE WASTES - HEAVY METALS |  |  |  |
|                          |  | 145                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | PAINT/PIGMENT/COATING RESIDUES |  |  |  |
|                          |  | 221                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | LIGHT FUELS                    |  |  |  |
|                          |  | 243                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | PCBS                           |  |  |  |
|                          |  | 212                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | ALIPHATIC SOLVENTS             |  |  |  |
|                          |  | 251                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | OIL SKIMMINGS & SLUDGES        |  |  |  |
|                          |  | 331                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | WASTE COMPRESSED GASES         |  |  |  |
|                          |  | 252                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | WASTE OILS & LUBRICANTS        |  |  |  |
|                          |  | 146                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | OTHER SPECIFIED INORGANICS     |  |  |  |
|                          |  | 213                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | PETROLEUM DISTILLATES          |  |  |  |
|                          |  | 112                            |  |  |  |
| <b>Waste Class:</b>      |  |                                |  |  |  |
| <b>Waste Class Desc:</b> |  | ACID WASTE - HEAVY METALS      |  |  |  |

|            |                  |                 |                  |                     |                          |
|------------|------------------|-----------------|------------------|---------------------|--------------------------|
| <b>GEN</b> | <b><u>38</u></b> | <b>12 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b> | <b>Hydro Ottawa Ltd.</b> |
|------------|------------------|-----------------|------------------|---------------------|--------------------------|

| DB                       | Map Key   | Number of Records              | Direction/<br>Distance (m) | Elev/Diff (m)             | Site                                      |
|--------------------------|-----------|--------------------------------|----------------------------|---------------------------|---|
|                          |           |                                |                            |                           | <b>4565 BANK STREET<br/>GLOUCESTER ON</b> |
| <b>Generator No:</b>     | ON0483800 |                                |                            | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |           |                                |                            | <b>Country:</b>           |   |
| <b>Approval Years:</b>   | 2013      |                                |                            | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |           |                                |                            | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |           |                                |                            | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         | 221122    |                                |                            |                           |   |
| <b>SIC Description:</b>  |           | ELECTRIC POWER DISTRIBUTION    |                            |                           |   |
| <b><u>Detail(s)</u></b>  |           |                                |                            |                           |   |
| <b>Waste Class:</b>      |           | 112                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | ACID WASTE - HEAVY METALS      |                            |                           |   |
| <b>Waste Class:</b>      |           | 213                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | PETROLEUM DISTILLATES          |                            |                           |   |
| <b>Waste Class:</b>      |           | 145                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | PAINT/PIGMENT/COATING RESIDUES |                            |                           |   |
| <b>Waste Class:</b>      |           | 331                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | WASTE COMPRESSED GASES         |                            |                           |   |
| <b>Waste Class:</b>      |           | 212                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | ALIPHATIC SOLVENTS             |                            |                           |   |
| <b>Waste Class:</b>      |           | 221                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | LIGHT FUELS                    |                            |                           |   |
| <b>Waste Class:</b>      |           | 251                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | OIL SKIMMINGS & SLUDGES        |                            |                           |   |
| <b>Waste Class:</b>      |           | 121                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | ALKALINE WASTES - HEAVY METALS |                            |                           |   |
| <b>Waste Class:</b>      |           | 252                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | WASTE OILS & LUBRICANTS        |                            |                           |   |
| <b>Waste Class:</b>      |           | 146                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | OTHER SPECIFIED INORGANICS     |                            |                           |   |
| <b>Waste Class:</b>      |           | 243                            |                            |                           |   |
| <b>Waste Class Desc:</b> |           | PCBS                           |                            |                           |   |

|                          |           |                             |                  |                           |   |
|--------------------------|-----------|-----------------------------|------------------|---------------------------|---|
| <b>GEN</b>               | <b>38</b> | <b>13 of 25</b>             | <b>NNW/247.5</b> | <b>104.4 / 2.54</b>       | <b>Hydro Ottawa Ltd.<br/>4565 BANK STREET<br/>GLOUCESTER ON K1G 4C1</b> |
| <b>Generator No:</b>     | ON0483800 |                             |                  | <b>PO Box No:</b>         |   |
| <b>Status:</b>           |           |                             |                  | <b>Country:</b>           | Canada  |
| <b>Approval Years:</b>   | 2014      |                             |                  | <b>Choice of Contact:</b> | CO_ADMIN  |
| <b>Contam. Facility:</b> | No        |                             |                  | <b>Co Admin:</b>          | Joel Stairs   |
| <b>MHSW Facility:</b>    | No        |                             |                  | <b>Phone No Admin:</b>    | 613-738-5499 Ext.7612   |
| <b>SIC Code:</b>         | 221122    |                             |                  |                           |   |
| <b>SIC Description:</b>  |           | ELECTRIC POWER DISTRIBUTION |                  |                           |   |
| <b><u>Detail(s)</u></b>  |           |                             |                  |                           |   |
| <b>Waste Class:</b>      |           | 251                         |                  |                           |   |
| <b>Waste Class Desc:</b> |           | OIL SKIMMINGS & SLUDGES     |                  |                           |   |
| <b>Waste Class:</b>      |           | 212                         |                  |                           |   |

| <b>DB</b>                | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|--------------------------|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Waste Class Desc:</b> |                |                          | ALIPHATIC SOLVENTS                 |                      |             |
| <b>Waste Class:</b>      |                | 146                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | OTHER SPECIFIED INORGANICS         |                      |             |
| <b>Waste Class:</b>      |                | 331                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | WASTE COMPRESSED GASES             |                      |             |
| <b>Waste Class:</b>      |                | 213                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | PETROLEUM DISTILLATES              |                      |             |
| <b>Waste Class:</b>      |                | 112                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | ACID WASTE - HEAVY METALS          |                      |             |
| <b>Waste Class:</b>      |                | 221                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | LIGHT FUELS                        |                      |             |
| <b>Waste Class:</b>      |                | 243                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | PCBS                               |                      |             |
| <b>Waste Class:</b>      |                | 121                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | ALKALINE WASTES - HEAVY METALS     |                      |             |
| <b>Waste Class:</b>      |                | 145                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | PAINT/PIGMENT/COATING RESIDUES     |                      |             |
| <b>Waste Class:</b>      |                | 252                      |                                    |                      |             |
| <b>Waste Class Desc:</b> |                |                          | WASTE OILS & LUBRICANTS            |                      |             |

**GEN**

**38**

**14 of 25**

**NNW/247.5**

**104.4 / 2.54**

**Hydro Ottawa Ltd.  
4565 BANK STREET  
GLOUCESTER ON K1G 4C1**

**Generator No:** ON0483800  
**Status:** Registered  
**Approval Years:** As of Dec 2018  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**

**PO Box No:**  
**Country:** Canada  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 112 C  
**Waste Class Desc:** Acid solutions - containing heavy metals

**Waste Class:** 121 C  
**Waste Class Desc:** Alkaline slutions - containing heavy metals

**Waste Class:** 145 I  
**Waste Class Desc:** Wastes from the use of pigments, coatings and paints

**Waste Class:** 146 T  
**Waste Class Desc:** Other specified inorganic sludges, slurries or solids

**Waste Class:** 212 I  
**Waste Class Desc:** Aliphatic solvents and residues

**Waste Class:** 212 L  
**Waste Class Desc:** Aliphatic solvents and residues

**Waste Class:** 213 I  
**Waste Class Desc:** Petroleum distillates

**Waste Class:** 221 L

| DB                       | Map Key | Number of Records                          | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--------------------------|---------|--|----------------------------|---------------|------|
|                          |         |  |                            |               |      |
| <b>Waste Class Desc:</b> |         | Light fuels                                |                            |               |      |
| <b>Waste Class:</b>      |         | 251 L                                      |                            |               |      |
| <b>Waste Class Desc:</b> |         | Waste oils/sludges (petroleum based)       |                            |               |      |
| <b>Waste Class:</b>      |         | 252 L                                      |                            |               |      |
| <b>Waste Class Desc:</b> |         | Waste crankcase oils and lubricants        |                            |               |      |
| <b>Waste Class:</b>      |         | 331 I                                      |                            |               |      |
| <b>Waste Class Desc:</b> |         | Waste compressed gases including cylinders |                            |               |      |

|                          |                |   |                  |                           |   |
|--------------------------|----------------|---|------------------|---------------------------|---|
| <b>GEN</b>               | <b>38</b>      | <b>15 of 25</b>                                       | <b>NNW/247.5</b> | <b>104.4 / 2.54</b>       | <b>Hydro Ottawa Ltd.<br/>4565 BANK STREET<br/>GLOUCESTER ON K1G 4C1</b> |
| <b>Generator No:</b>     | ON0483800      |   |                  | <b>PO Box No:</b>         |   |
| <b>Status:</b>           | Registered     |   |                  | <b>Country:</b>           | Canada  |
| <b>Approval Years:</b>   | As of Jul 2019 |   |                  | <b>Choice of Contact:</b> |   |
| <b>Contam. Facility:</b> |                |   |                  | <b>Co Admin:</b>          |   |
| <b>MHSW Facility:</b>    |                |   |                  | <b>Phone No Admin:</b>    |   |
| <b>SIC Code:</b>         |                |   |                  |                           |   |
| <b>SIC Description:</b>  |                |   |                  |                           |   |
| <b><u>Detail(s)</u></b>  |                |   |                  |                           |   |
| <b>Waste Class:</b>      |                | 213 I   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Petroleum distillates                                 |                  |                           |   |
| <b>Waste Class:</b>      |                | 331 I   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Waste compressed gases including cylinders            |                  |                           |   |
| <b>Waste Class:</b>      |                | 112 C   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Acid solutions - containing heavy metals              |                  |                           |   |
| <b>Waste Class:</b>      |                | 212 I   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Aliphatic solvents and residues                       |                  |                           |   |
| <b>Waste Class:</b>      |                | 212 L   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Aliphatic solvents and residues                       |                  |                           |   |
| <b>Waste Class:</b>      |                | 145 I   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Wastes from the use of pigments, coatings and paints  |                  |                           |   |
| <b>Waste Class:</b>      |                | 146 T   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Other specified inorganic sludges, slurries or solids |                  |                           |   |
| <b>Waste Class:</b>      |                | 252 L   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Waste crankcase oils and lubricants                   |                  |                           |   |
| <b>Waste Class:</b>      |                | 121 C   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Alkaline slutions - containing heavy metals           |                  |                           |   |
| <b>Waste Class:</b>      |                | 221 L   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Light fuels   |                  |                           |   |
| <b>Waste Class:</b>      |                | 251 L   |                  |                           |   |
| <b>Waste Class Desc:</b> |                | Waste oils/sludges (petroleum based)                  |                  |                           |   |

|                      |           |                 |                  |                     |   |
|----------------------|-----------|-----------------|------------------|---------------------|---|
| <b>GEN</b>           | <b>38</b> | <b>16 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b> | <b>Hydro Ottawa Ltd.<br/>4565 BANK STREET<br/>GLOUCESTER ON K1G 4C1</b> |
| <b>Generator No:</b> | ON0483800 |                 |                  | <b>PO Box No:</b>   |   |
| <b>Status:</b>       |           |                 |                  | <b>Country:</b>     | Canada  |



| <b>DB</b>                | <b>Map Key</b> | <b>Number of Records</b>       | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b>      | <b>Site</b> |
|--------------------------|----------------|--------------------------------|------------------------------------|---------------------------|-------------|
| <b>Approval Years:</b>   | 2015           |                                |                                    | <b>Choice of Contact:</b> | CO_OFFICIAL |
| <b>Contam. Facility:</b> | No             |                                |                                    | <b>Co Admin:</b>          |             |
| <b>MHSW Facility:</b>    | No             |                                |                                    | <b>Phone No Admin:</b>    |             |
| <b>SIC Code:</b>         | 221122         |                                |                                    |                           |             |
| <b>SIC Description:</b>  |                | ELECTRIC POWER DISTRIBUTION    |                                    |                           |             |
| <b><u>Detail(s)</u></b>  |                |                                |                                    |                           |             |
| <b>Waste Class:</b>      |                | 331                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | WASTE COMPRESSED GASES         |                                    |                           |             |
| <b>Waste Class:</b>      |                | 213                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | PETROLEUM DISTILLATES          |                                    |                           |             |
| <b>Waste Class:</b>      |                | 252                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | WASTE OILS & LUBRICANTS        |                                    |                           |             |
| <b>Waste Class:</b>      |                | 212                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | ALIPHATIC SOLVENTS             |                                    |                           |             |
| <b>Waste Class:</b>      |                | 251                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | OIL SKIMMINGS & SLUDGES        |                                    |                           |             |
| <b>Waste Class:</b>      |                | 146                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | OTHER SPECIFIED INORGANICS     |                                    |                           |             |
| <b>Waste Class:</b>      |                | 145                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | PAINT/PIGMENT/COATING RESIDUES |                                    |                           |             |
| <b>Waste Class:</b>      |                | 121                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | ALKALINE WASTES - HEAVY METALS |                                    |                           |             |
| <b>Waste Class:</b>      |                | 221                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | LIGHT FUELS                    |                                    |                           |             |
| <b>Waste Class:</b>      |                | 112                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | ACID WASTE - HEAVY METALS      |                                    |                           |             |
| <b>Waste Class:</b>      |                | 243                            |                                    |                           |             |
| <b>Waste Class Desc:</b> |                | PCBS                           |                                    |                           |             |

**INC**      **7**      **1 of 2**      **SSE/39.3**      **101.2 / -0.69**      **4695 BANK STREET, OTTAWA ON**

**Incident No:** 188540  
**Incident ID:** 2339474  
**Attribute Category:** FS-Perform L1 Incident Insp  
**Status Code:** Causal Analysis Complete  
**Incident Location:** 4695 BANK STREET, OTTAWA - LEAK  
**Drainage System:** Unknown  
**Sub Surface Contam.:** unknown  
**Aff. Prop. Use Water:** No  
**Contam. Migrated:** Unknown  
**Contact Natural Env.:** Unknown  
**Near Body of Water:** Unknown  
**Approx. Quant. Rel.:** unknown  
**Equipment Model:**  
**Serial No:**  
**Residential App. Type:**  
**Commercial App. Type:**  
**Industrial App. Type:**  
**Institutional App. Type:**  
**Venting Type:**  
**Vent Connector Mater:**  
**Vent Chimney Mater:**

| DB   | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--|---------|-------------------|----------------------------|---------------|------|
| <b>Pipeline Type:</b><br><b>Pipeline Involved:</b><br><b>Pipe Material:</b><br><b>Depth Ground Cover:</b><br><b>Regulator Location:</b><br><b>Regulator Type:</b><br><b>Operation Pressure:</b><br><b>Liquid Prop Make:</b><br><b>Liquid Prop Model:</b><br><b>Liquid Prop Serial No:</b><br><b>Equipment Type:</b><br><b>Cylinder Capacity:</b><br><b>Cylinder Capac. Units:</b><br><b>Cylinder Material Type:</b><br><b>Tank Capacity:</b><br><b>Fuels Occurrence Type:</b> Discovery of a Petroleum Product<br><b>Fuel Type Involved:</b> Fuel Oil<br><b>Date of Occurrence:</b> 2009/09/18 00:00:00<br><b>Time of Occurrence:</b> NULL<br><b>Occur Insp Start Date:</b> 2009/09/21 00:00:00<br><b>Any Health Impact:</b> No<br><b>Any Environmental Impact:</b> Unknown<br><b>Was Service Interrupted:</b> Yes<br><b>Was Property Damaged:</b> Yes<br><b>Operation Type Involved:</b> Private Dwelling<br><b>Enforcement Policy:</b> NULL<br><b>Prc Escalation Required:</b> NULL<br><b>Task No:</b> 2417419<br><b>Notes:</b><br><b>Occurrence Narrative:</b> NULL<br><b>Tank Material Type:</b><br><b>Tank Storage Type:</b><br><b>Tank Location Type:</b><br><b>Pump Flow Rate Capac:</b><br><b>Liquid Prop Notes:</b> |         |                   |                            |               |      |

|  |                 |               |                 |                      |  |
|--|-----------------|---------------|-----------------|----------------------|--|
| <b>INC</b>   | <b><u>7</u></b> | <b>2 of 2</b> | <b>SSE/39.3</b> | <b>101.2 / -0.69</b> | <b>4695 Bank Street, Ottawa<br/>ON</b> |
| <b>Incident No:</b> 704172<br><b>Incident ID:</b> 2861112<br><b>Attribute Insp Category:</b> FS-Perform L1 Incident Insp<br><b>Status Code:</b> Causal Analysis Complete<br><b>Incident Location:</b> 4695 Bank Street, Ottawa - Leak<br><b>Drainage System:</b> Unknown<br><b>Sub Surface Contam.:</b><br><b>Aff. Prop. Use Water:</b> Unknown<br><b>Contam. Migrated:</b> Unknown<br><b>Contact Natural Env.:</b> Unknown<br><b>Near Body of Water:</b> No<br><b>Approx. Quant. Rel.:</b> unknown<br><b>Equipment Model:</b><br><b>Serial No:</b><br><b>Residential App. Type:</b><br><b>Commercial App. Type:</b><br><b>Industrial App. Type:</b><br><b>Institutional App. Type:</b><br><b>Venting Type:</b><br><b>Vent Connector Mater:</b><br><b>Vent Chimney Mater:</b><br><b>Pipeline Type:</b><br><b>Pipeline Involved:</b><br><b>Pipe Material:</b><br><b>Depth Ground Cover:</b><br><b>Regulator Location:</b> |                 |               |                 |                      |  |

| DB  | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|---|---------|-------------------|----------------------------|---------------|------|
| <b>Regulator Type:</b><br><b>Operation Pressure:</b><br><b>Liquid Prop Make:</b><br><b>Liquid Prop Model:</b><br><b>Liquid Prop Serial No:</b><br><b>Equipment Type:</b><br><b>Cylinder Capacity:</b><br><b>Cylinder Capac. Units:</b><br><b>Cylinder Material Type:</b><br><b>Tank Capacity:</b><br><b>Fuels Occurrence Type:</b> Leak<br><b>Fuel Type Involved:</b> Fuel Oil<br><b>Date of Occurrence:</b> 2011/12/13 00:00:00<br><b>Time of Occurrence:</b> NULL<br><b>Occur Insp Start Date:</b> 2011/12/13 00:00:00<br><b>Any Health Impact:</b> No<br><b>Any Environmental Impact:</b> Unknown<br><b>Was Service Interrupted:</b> Yes<br><b>Was Property Damaged:</b> Yes<br><b>Operation Type Involved:</b> Private Dwelling<br><b>Enforcement Policy:</b> NULL<br><b>Prc Escalation Required:</b> NULL<br><b>Task No:</b> 3651378<br><b>Notes:</b><br><b>Occurrence Narrative:</b> NULL<br><b>Tank Material Type:</b><br><b>Tank Storage Type:</b><br><b>Tank Location Type:</b><br><b>Pump Flow Rate Capac:</b><br><b>Liquid Prop Notes:</b> |         |                   |                            |               |      |

|                          |                  |                 |                  |                     |  |
|--------------------------|------------------|-----------------|------------------|---------------------|--|
| <b>NPCB</b>              | <b><u>38</u></b> | <b>17 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b> | <b>GLOUCESTER HYDRO<br/>4565 BANK STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <b>Company Code:</b>     |                  | F1482           |                  |                     |  |
| <b>Industry:</b>         |                  |                 |                  |                     |  |
| <b>Site Status:</b>      |                  |                 |                  |                     |  |
| <b>Transaction Date:</b> |                  | 1/29/1996       |                  |                     |  |
| <b>Inspection Date:</b>  |                  |                 |                  |                     |  |

|                          |                  |                 |                  |                     |  |
|--------------------------|------------------|-----------------|------------------|---------------------|--|
| <b>NPCB</b>              | <b><u>38</u></b> | <b>18 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b> | <b>HYDRO OTTAWA<br/>4565 BANK STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <b>Company Code:</b>     |                  | O005066         |                  |                     |  |
| <b>Industry:</b>         |                  | UTILITY         |                  |                     |  |
| <b>Site Status:</b>      |                  |                 |                  |                     |  |
| <b>Transaction Date:</b> |                  |                 |                  |                     |  |
| <b>Inspection Date:</b>  |                  |                 |                  |                     |  |

|                          |                  |                 |                  |                     |  |
|--------------------------|------------------|-----------------|------------------|---------------------|--|
| <b>NPCB</b>              | <b><u>38</u></b> | <b>19 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b> | <b>GLOUCESTER HYDRO<br/>4565 BANK STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <b>Company Code:</b>     |                  | F1326           |                  |                     |  |
| <b>Industry:</b>         |                  | UNDEFINED       |                  |                     |  |
| <b>Site Status:</b>      |                  |                 |                  |                     |  |
| <b>Transaction Date:</b> |                  |                 |                  |                     |  |
| <b>Inspection Date:</b>  |                  |                 |                  |                     |  |

| <b>DB</b>                           | <b>Map Key</b>   | <b>Number of Records</b>  | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>  |
|-------------------------------------|------------------|---|------------------------------------|----------------------|--|
| <b>OPCB</b>                         | <b><u>38</u></b> | <b>20 of 25</b>   | <b>NNW/247.5</b>                   | <b>104.4 / 2.54</b>  | <b>GLOUCESTER HYDRO<br/>4565 BANK STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <b>Year:</b>                        |                  | 2000  |                                    |                      |  |
| <b>Site Number:</b>                 |                  | 40288A228   |                                    |                      |  |
| <b>Name Owner:</b>                  |                  |   |                                    |                      |  |
| <b>Additional Site Information:</b> |                  |   |                                    |                      |  |
| <b>OPCB</b>                         | <b><u>38</u></b> | <b>21 of 25</b>   | <b>NNW/247.5</b>                   | <b>104.4 / 2.54</b>  | <b>GLOUCESTER HYDRO<br/>4565 BANK STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <b>Year:</b>                        |                  | 2003  |                                    |                      |  |
| <b>Site Number:</b>                 |                  | 40288A228   |                                    |                      |  |
| <b>Name Owner:</b>                  |                  |   |                                    |                      |  |
| <b>Additional Site Information:</b> |                  |   |                                    |                      |  |
| <b>--Details--</b>                  |                  |   |                                    |                      |  |
| <b>Quantity:</b>                    |                  | 4.00  |                                    |                      |  |
| <b>Address Site:</b>                |                  |   |                                    |                      |  |
| <b>Description:</b>                 |                  | Number of Transformers with Low Level PCBs (< 1000 ppm) kg                            |                                    |                      |  |
| <b>OPCB</b>                         | <b><u>38</u></b> | <b>22 of 25</b>   | <b>NNW/247.5</b>                   | <b>104.4 / 2.54</b>  | <b>GLOUCESTER HYDRO<br/>4565 BANK STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <b>Year:</b>                        |                  | 1998  |                                    |                      |  |
| <b>Site Number:</b>                 |                  | 40288A228   |                                    |                      |  |
| <b>Name Owner:</b>                  |                  |   |                                    |                      |  |
| <b>Additional Site Information:</b> |                  |   |                                    |                      |  |
| <b>--Details--</b>                  |                  |   |                                    |                      |  |
| <b>Quantity:</b>                    |                  | 1000.00   |                                    |                      |  |
| <b>Address Site:</b>                |                  |   |                                    |                      |  |
| <b>Description:</b>                 |                  | Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)          |                                    |                      |  |
| <b>Quantity:</b>                    |                  | 2.00  |                                    |                      |  |
| <b>Address Site:</b>                |                  |   |                                    |                      |  |
| <b>Description:</b>                 |                  | Number of Capacitors with High Level PCBs (>1000 ppm)                                 |                                    |                      |  |
| <b>Quantity:</b>                    |                  | 2.00  |                                    |                      |  |
| <b>Address Site:</b>                |                  |   |                                    |                      |  |
| <b>Description:</b>                 |                  | Number of Drums of Soil with High Level PCBs (>1000 ppm)                              |                                    |                      |  |
| <b>Quantity:</b>                    |                  | 800.00  |                                    |                      |  |
| <b>Address Site:</b>                |                  |   |                                    |                      |  |
| <b>Description:</b>                 |                  | Calculated Weight (Kg) of Drums of Soil with High Level PCBs (>1000 ppm)              |                                    |                      |  |
| <b>Quantity:</b>                    |                  | 6.00  |                                    |                      |  |
| <b>Address Site:</b>                |                  |   |                                    |                      |  |
| <b>Description:</b>                 |                  | Number of Drums of Other Material with High Level PCBs (>1000 ppm)                    |                                    |                      |  |
| <b>Quantity:</b>                    |                  | 900.00  |                                    |                      |  |
| <b>Address Site:</b>                |                  |   |                                    |                      |  |
| <b>Description:</b>                 |                  | Calculated Weight (Kg) of Drums of Other Material with High Level PCBs (>1000 ppm) kg |                                    |                      |  |
| <b>Quantity:</b>                    |                  | 59.00   |                                    |                      |  |
| <b>Address Site:</b>                |                  |   |                                    |                      |  |

| DB                   | Map Key | Number of Records   | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----------------------|---------|---|----------------------------|---------------|------|
| <b>Description:</b>  |         | Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg |                            |               |      |
| <b>Quantity:</b>     |         | 5.00  |                            |               |      |
| <b>Address Site:</b> |         |   |                            |               |      |
| <b>Description:</b>  |         | Number of Drums of Ballasts with High Level PCBs (>1000 ppm)        |                            |               |      |

|                                     |                  |                 |                  |                     |  |
|-------------------------------------|------------------|-----------------|------------------|---------------------|--|
| <b>OPCB</b>                         | <b><u>38</u></b> | <b>23 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b> | <b>GLOUCESTER HYDRO<br/>4565 BANK STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <b>Year:</b>                        |                  | 1999            |                  |                     |  |
| <b>Site Number:</b>                 |                  | 40288A228       |                  |                     |  |
| <b>Name Owner:</b>                  |                  |                 |                  |                     |  |
| <b>Additional Site Information:</b> |                  |                 |                  |                     |  |

|                                     |                  |                 |                  |                     |  |
|-------------------------------------|------------------|-----------------|------------------|---------------------|--|
| <b>OPCB</b>                         | <b><u>38</u></b> | <b>24 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b> | <b>GLOUCESTER HYDRO<br/>4565 BANK STREET<br/>GLOUCESTER ON K1T 3W6</b> |
| <b>Year:</b>                        |                  | 1995            |                  |                     |  |
| <b>Site Number:</b>                 |                  | 40288A228       |                  |                     |  |
| <b>Name Owner:</b>                  |                  |                 |                  |                     |  |
| <b>Additional Site Information:</b> |                  |                 |                  |                     |  |

**--Details--**

|                      |   |
|----------------------|---|
| <b>Quantity:</b>     | 77.00   |
| <b>Address Site:</b> |   |
| <b>Description:</b>  | Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg   |
| <b>Quantity:</b>     | 5.00  |
| <b>Address Site:</b> |   |
| <b>Description:</b>  | Number of Drums of Ballasts with High Level PCBs (>1000 ppm)          |
| <b>Quantity:</b>     | 1000.00   |
| <b>Address Site:</b> |   |
| <b>Description:</b>  | Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg       |
| <b>Quantity:</b>     | 2.00  |
| <b>Address Site:</b> |   |
| <b>Description:</b>  | Number of Capacitors with High Level PCBs (>1000 ppm)                 |
| <b>Quantity:</b>     | 2.00  |
| <b>Address Site:</b> |   |
| <b>Description:</b>  | Number of Drums of Soil with High Level PCBs (>1000 ppm)              |
| <b>Quantity:</b>     | 800.00  |
| <b>Address Site:</b> |   |
| <b>Description:</b>  | Weight of Drums of Soil with High Level PCBs (>1000 ppm) kg           |
| <b>Quantity:</b>     | 5.00  |
| <b>Address Site:</b> |   |
| <b>Description:</b>  | Number of Drums of Other Material with High Level PCBs (>1000 ppm)    |
| <b>Quantity:</b>     | 750.00  |
| <b>Address Site:</b> |   |
| <b>Description:</b>  | Weight of Drums of Other Material with High Level PCBs (>1000 ppm) kg |
| <b>Quantity:</b>     | 2761.00   |
| <b>Address Site:</b> |   |
| <b>Description:</b>  | Weight of Bulk Liquid with Low Level PCBs (< 1000 ppm) kg             |

| DB  | Map Key            | Number of Records  | Direction/<br>Distance (m) | Elev/Diff (m) | Site  |
|---|--------------------|--|----------------------------|---------------|---|
| PES   | <a href="#">18</a> | 1 of 4   | NW/122.0                   | 101.9 / 0.00  | KNIPPEL PETER NURSERY INC.<br>4590 BANK ST., R.R. #6<br>GLOUCESTER ON K1T 3W6 |
| <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> Vendor<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 Link:</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> |                            |               |   |

|  |                    |  |          |              |   |
|--|--------------------|--|----------|--------------|---|
| PES  | <a href="#">18</a> | 2 of 4   | NW/122.0 | 101.9 / 0.00 | KNIPPEL PETER NURSERY INC<br>4590 BANK ST<br>GLOUCESTER ON K1T3W6 |
| <b>Detail Licence No:</b><br><b>Licence No:</b> 08142<br><b>Status:</b><br><b>Approval Date:</b><br><b>Report Source:</b> Legacy Licenses (Excluding TS)<br><b>Licence Type:</b> Limited Vendor<br><b>Licence Type Code:</b> 23<br><b>Licence Class:</b> 01<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 Link:</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> 613<br><b>Oper Phone No:</b> 8220383<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> |          |              |   |

|  |                    |   |          |              |   |
|--|--------------------|---|----------|--------------|---|
| PES  | <a href="#">18</a> | 3 of 4  | NW/122.0 | 101.9 / 0.00 | KNIPPEL PETER NURSERY INC<br>4590 BANK ST<br>GLOUCESTER ON K1T3W6 |
| <b>Detail Licence No:</b><br><b>Licence No:</b> 08142<br><b>Status:</b><br><b>Approval Date:</b><br><b>Report Source:</b> Legacy Licenses (Excluding TS)<br><b>Licence Type:</b> Retail Vendor Class 03<br><b>Licence Type Code:</b> 21<br><b>Licence Class:</b> 03<br><b>Licence Control:</b><br><b>Latitude:</b><br><b>Longitude:</b><br><b>Lot:</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> 613<br><b>Oper Phone No:</b> 8220383<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> |          |              |   |

| DB   | Map Key          | Number of Records | Direction/<br>Distance (m)  | Elev/Diff (m)  | Site  |  |
|--|------------------|-------------------|---|--|---|--|
| <b>Concession:</b><br><b>Region:</b><br><b>District:</b><br><b>County:</b><br><b>Trade Name:</b><br><b>PDF Link:</b>   |                  |                   | <b>Op Municipality:</b><br><b>Post Office Box:</b><br><b>MOE District:</b><br><b>SWP Area Name:</b> |  |   |  |
| <b>PES</b>   | <b><u>18</u></b> | <b>4 of 4</b>     | <b>NW/122.0</b>   | <b>101.9 / 0.00</b>  | <b>KNIPPEL PETER NURSERY INC<br/>4590 BANK ST<br/>GLOUCESTER ON K1T 3W6</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 Link:</b> |                  |                   | Vendor  | <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> |   |  |
| <b>PRT</b>   | <b><u>21</u></b> | <b>11 of 17</b>   | <b>SSE/130.9</b>  | <b>100.9 / -1.00</b>   | <b>W O STINSON &amp; SON LTD<br/>4727 BANK ST HWY 31<br/>LEITRIM ON</b>         |  |
| <b>Location ID:</b><br><b>Type:</b><br><b>Expiry Date:</b><br><b>Capacity (L):</b><br><b>Licence #:</b>  |                  |                   | 7618<br>retail<br>1995-07-31<br>2000<br>0033092001  |  |   |  |
| <b>PRT</b>   | <b><u>21</u></b> | <b>12 of 17</b>   | <b>SSE/130.9</b>  | <b>100.9 / -1.00</b>   | <b>4727 BANK ST.<br/>GLOUCESTER ON</b>  |  |
| <b>Location ID:</b><br><b>Type:</b><br><b>Expiry Date:</b><br><b>Capacity (L):</b><br><b>Licence #:</b>  |                  |                   | 5267<br>retail  |  |   |  |
| <b>PRT</b>   | <b><u>21</u></b> | <b>13 of 17</b>   | <b>SSE/130.9</b>  | <b>100.9 / -1.00</b>   | <b>W O STINSON &amp; SON LTD<br/>4727 BANK ST HWY 31<br/>LEITRIM ON K1T 3W7</b> |  |
| <b>Location ID:</b><br><b>Type:</b><br><b>Expiry Date:</b><br><b>Capacity (L):</b><br><b>Licence #:</b>  |                  |                   | 7618<br>private<br>190000.00<br>0001016854  |  |   |  |

| DB                           | Map Key   | Number of Records                           | Direction/<br>Distance (m) | Elev/Diff (m) | Site  |
|------------------------------|-----------|---|----------------------------|---------------|---|
| <b>PRT</b>                   | <u>21</u> | 14 of 17                                    | SSE/130.9                  | 100.9 / -1.00 | <b>W O STINSON &amp; SON LTD</b><br>4727 BANK ST HWY 31<br>LEITRIM ON K1T 3W7 |
| <b>Location ID:</b>          |           | 7618  |                            |               |   |
| <b>Type:</b>                 |           | retail                                      |                            |               |   |
| <b>Expiry Date:</b>          |           | 1995-07-31                                  |                            |               |   |
| <b>Capacity (L):</b>         |           | 0   |                            |               |   |
| <b>Licence #:</b>            |           | 0050465001                                  |                            |               |   |
| <b>RST</b>                   | <u>17</u> | 33 of 35                                    | S/114.7                    | 100.0 / -1.86 | <b>STINSON W O &amp; SON LTD</b><br>4726 BANK ST<br>GLOUCESTER ON K1T 3W7     |
| <b>Headcode:</b>             |           | 01070510                                    |                            |               |   |
| <b>Headcode Desc:</b>        |           | PROPANE GAS-SALES & SERVICE                 |                            |               |   |
| <b>Phone:</b>                |           |   |                            |               |   |
| <b>List Name:</b>            |           |   |                            |               |   |
| <b>Description:</b>          |           |   |                            |               |   |
| <b>RST</b>                   | <u>17</u> | 34 of 35                                    | S/114.7                    | 100.0 / -1.86 | <b>STINSON W O &amp; SON LTD</b><br>4726 BANK ST<br>GLOUCESTER ON K1T3W7      |
| <b>Headcode:</b>             |           | 00924800                                    |                            |               |   |
| <b>Headcode Desc:</b>        |           | FUEL OIL                                    |                            |               |   |
| <b>Phone:</b>                |           | 6138227400                                  |                            |               |   |
| <b>List Name:</b>            |           |   |                            |               |   |
| <b>Description:</b>          |           |   |                            |               |   |
| <b>RST</b>                   | <u>21</u> | 15 of 17                                    | SSE/130.9                  | 100.9 / -1.00 | <b>W O STINSON &amp; SONS LTD</b><br>4727 BANK ST<br>GLOUCESTER ON K1T3W7     |
| <b>Headcode:</b>             |           | 01186800                                    |                            |               |   |
| <b>Headcode Desc:</b>        |           | SERVICE STATIONS GASOLINE OIL & NATURAL GAS |                            |               |   |
| <b>Phone:</b>                |           | 6138221749                                  |                            |               |   |
| <b>List Name:</b>            |           | INFO-DIRECT(TM) BUSINESS FILE               |                            |               |   |
| <b>Description:</b>          |           |   |                            |               |   |
| <b>SPL</b>                   | <u>8</u>  | 3 of 3                                      | SSE/40.7                   | 101.2 / -0.69 | <b>Blue Wave Energy Limited</b><br>Partnership<br>4695 Bank St.<br>Ottawa ON  |
| <b>Ref No:</b>               |           | 6064-7VZTRA                                 |                            |               |   |
| <b>Site No:</b>              |           |   |                            |               |   |
| <b>Incident Dt:</b>          |           |   |                            |               |   |
| <b>Year:</b>                 |           |   |                            |               |   |
| <b>Incident Cause:</b>       |           | Tank (Above Ground) Leak                    |                            |               |   |
| <b>Incident Event:</b>       |           |   |                            |               |   |
| <b>Contaminant Code:</b>     |           | 13  |                            |               |   |
| <b>Contaminant Name:</b>     |           | FURNACE OIL                                 |                            |               |   |
| <b>Contaminant Limit 1:</b>  |           |   |                            |               |   |
| <b>Contam Limit Freq 1:</b>  |           |   |                            |               |   |
| <b>Contaminant UN No 1:</b>  |           |   |                            |               |   |
| <b>Environment Impact:</b>   |           | Not Anticipated                             |                            |               |   |
| <b>Discharger Report:</b>    |           |   |                            |               |   |
| <b>Material Group:</b>       |           |   |                            |               |   |
| <b>Health/Env Conseq:</b>    |           |   |                            |               |   |
| <b>Client Type:</b>          |           |   |                            |               |   |
| <b>Sector Type:</b>          |           |   |                            |               | Other   |
| <b>Agency Involved:</b>      |           |   |                            |               |   |
| <b>Nearest Watercourse:</b>  |           |   |                            |               |   |
| <b>Site Address:</b>         |           |   |                            |               |   |
| <b>Site District Office:</b> |           |   |                            |               |   |
| <b>Site Postal Code:</b>     |           |   |                            |               |   |
| <b>Site Region:</b>          |           |   |                            |               |   |
| <b>Site Municipality:</b>    |           |   |                            |               |   |



| DB                           | Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)             | Site                      |
|------------------------------|---|-------------------|----------------------------|---------------------------|---------------------------|
|                              |   |                   |                            |                           |                           |
| <b>Nature of Impact:</b>     |   |                   |                            | <b>Site Lot:</b>          |                           |
| <b>Receiving Medium:</b>     |   |                   |                            | <b>Site Conc:</b>         |                           |
| <b>Receiving Env:</b>        |   |                   |                            | <b>Northing:</b>          |                           |
| <b>MOE Response:</b>         | Referral to others                              |                   |                            | <b>Easting:</b>           |                           |
| <b>Dt MOE Arvl on Scn:</b>   |   |                   |                            | <b>Site Geo Ref Accu:</b> |                           |
| <b>MOE Reported Dt:</b>      | 9/18/2009                                       |                   |                            | <b>Site Map Datum:</b>    |                           |
| <b>Dt Document Closed:</b>   | 2/9/2010  |                   |                            | <b>SAC Action Class:</b>  | TSSA - Fuel Safety Branch |
| <b>Incident Reason:</b>      | Equipment Failure                               |                   |                            | <b>Source Type:</b>       |                           |
| <b>Site Name:</b>            | Residence<UNOFFICIAL>                           |                   |                            |                           |                           |
| <b>Site County/District:</b> |   |                   |                            |                           |                           |
| <b>Site Geo Ref Meth:</b>    |   |                   |                            |                           |                           |
| <b>Incident Summary:</b>     | Blue Wave: ~ 454L furn oil to cement bsmt floor |                   |                            |                           |                           |
| <b>Contaminant Qty:</b>      | 454 L   |                   |                            |                           |                           |

|                              |  |                 |                |                              |  |
|------------------------------|--|-----------------|----------------|------------------------------|--|
| <b>SPL</b>                   | <b>17</b>  | <b>35 of 35</b> | <b>S/114.7</b> | <b>100.0 / -1.86</b>         | <b>Stinson WO &amp; Sons Ltd.&lt;UNOFFICIAL&gt; 4726 Bank Street, Gloucester Ottawa ON</b> |
| <b>Ref No:</b>               | 4476-5PAN6U  |                 |                | <b>Discharger Report:</b>    |  |
| <b>Site No:</b>              |  |                 |                | <b>Material Group:</b>       | Oil  |
| <b>Incident Dt:</b>          | 7/9/2003   |                 |                | <b>Health/Env Conseq:</b>    |  |
| <b>Year:</b>                 |  |                 |                | <b>Client Type:</b>          |  |
| <b>Incident Cause:</b>       | Container Leak (Fuel Tank Barrels)                   |                 |                | <b>Sector Type:</b>          | Tank Truck   |
| <b>Incident Event:</b>       |  |                 |                | <b>Agency Involved:</b>      |  |
| <b>Contaminant Code:</b>     | 13   |                 |                | <b>Nearest Watercourse:</b>  |  |
| <b>Contaminant Name:</b>     | FUEL OIL   |                 |                | <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>   | Possible   |                 |                | <b>Site Municipality:</b>    | Ottawa   |
| <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>      | 7/9/2003   |                 |                | <b>Site Map Datum:</b>       |  |
| <b>Dt Document Closed:</b>   |  |                 |                | <b>SAC Action Class:</b>     | Spill to Land  |
| <b>Incident Reason:</b>      | Equipment Failure - Malfunction of system components |                 |                | <b>Source Type:</b>          |  |
| <b>Site Name:</b>            | STINSON FUEL<UNOFFICIAL>                             |                 |                |                              |  |
| <b>Site County/District:</b> |  |                 |                |                              |  |
| <b>Site Geo Ref Meth:</b>    |  |                 |                |                              |  |
| <b>Incident Summary:</b>     | TSSA: fuel oil spill from missing cap on tanker      |                 |                |                              |  |
| <b>Contaminant Qty:</b>      | 25 L   |                 |                |                              |  |

|                             |             |                 |                  |                              |   |
|-----------------------------|-------------|-----------------|------------------|------------------------------|---|
| <b>SPL</b>                  | <b>21</b>   | <b>16 of 17</b> | <b>SSE/130.9</b> | <b>100.9 / -1.00</b>         | <b>W. O. Stinson &amp; Son Limited 4727 Bank St Ottawa ON</b> |
| <b>Ref No:</b>              | 8344-ACEJU9 |                 |                  | <b>Discharger Report:</b>    |   |
| <b>Site No:</b>             | NA          |                 |                  | <b>Material Group:</b>       |   |
| <b>Incident Dt:</b>         | 2016/08/01  |                 |                  | <b>Health/Env Conseq:</b>    |   |
| <b>Year:</b>                |             |                 |                  | <b>Client Type:</b>          |   |
| <b>Incident Cause:</b>      |             |                 |                  | <b>Sector Type:</b>          | Unknown / N/A   |
| <b>Incident Event:</b>      | Leak/Break  |                 |                  | <b>Agency Involved:</b>      |   |
| <b>Contaminant Code:</b>    | 13          |                 |                  | <b>Nearest Watercourse:</b>  |   |
| <b>Contaminant Name:</b>    | DIESEL FUEL |                 |                  | <b>Site Address:</b>         | 4727 Bank St  |
| <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>  |             |                 |                  | <b>Site Municipality:</b>    | Ottawa  |
| <b>Nature of Impact:</b>    |             |                 |                  | <b>Site Lot:</b>             |   |

| DB                           | Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)             | Site        |
|------------------------------|-------------------------------------|-------------------|----------------------------|---------------------------|-------------|
| <b>Receiving Medium:</b>     |                                     |                   |                            |                           |             |
| <b>Receiving Env:</b>        | Land                                |                   |                            | <b>Site Conc:</b>         |             |
| <b>MOE Response:</b>         | No                                  |                   |                            | <b>Northing:</b>          | 5019220     |
| <b>Dt MOE Arvl on Scn:</b>   |                                     |                   |                            | <b>Easting:</b>           | 453319      |
| <b>MOE Reported Dt:</b>      | 2016/08/01                          |                   |                            | <b>Site Geo Ref Accu:</b> |             |
| <b>Dt Document Closed:</b>   |                                     |                   |                            | <b>Site Map Datum:</b>    |             |
| <b>Incident Reason:</b>      | Equipment Failure                   |                   |                            | <b>SAC Action Class:</b>  | Land Spills |
| <b>Site Name:</b>            | W O Stinson<UNOFFICIAL>             |                   |                            | <b>Source Type:</b>       |             |
| <b>Site County/District:</b> |                                     |                   |                            |                           |             |
| <b>Site Geo Ref Meth:</b>    |                                     |                   |                            |                           |             |
| <b>Incident Summary:</b>     | W O Stinson: spill diesel, cleaning |                   |                            |                           |             |
| <b>Contaminant Qty:</b>      | 75 L                                |                   |                            |                           |             |

|                              |  |                 |                  |                              |  |
|------------------------------|--|-----------------|------------------|------------------------------|--|
| <b>SPL</b>                   | <b>21</b>  | <b>17 of 17</b> | <b>SSE/130.9</b> | <b>100.9 / -1.00</b>         | <b>PRIVATE RESIDENCE<br/>AT RESIDENCE BESIDE 4727<br/>BANK ST. FURNACE OIL TANK<br/>GLOUCESTER CITY ON K1T 3W7</b> |
| <b>Ref No:</b>               | 98228  |                 |                  | <b>Discharger Report:</b>    |  |
| <b>Site No:</b>              |  |                 |                  | <b>Material Group:</b>       |  |
| <b>Incident Dt:</b>          | 4/6/1994   |                 |                  | <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>   | CONFIRMED  |                 |                  | <b>Site Municipality:</b>    | 20105  |
| <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>      | 4/6/1994   |                 |                  | <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>Site Geo Ref Meth:</b>    |  |                 |                  |                              |  |
| <b>Incident Summary:</b>     | RESIDENCE - UNKNOWN AMOUNT OF FURNACE OIL TO GROUND FROM TANK. |                 |                  |                              |  |
| <b>Contaminant Qty:</b>      |  |                 |                  |                              |  |

|                             |                          |                 |                  |                              |   |
|-----------------------------|--------------------------|-----------------|------------------|------------------------------|---|
| <b>SPL</b>                  | <b>38</b>                | <b>25 of 25</b> | <b>NNW/247.5</b> | <b>104.4 / 2.54</b>          | <b>Hydro Ottawa Limited<br/>4565 Bank St.<br/>Ottawa ON</b> |
| <b>Ref No:</b>              | 1552-9BHHZR              |                 |                  | <b>Discharger Report:</b>    |   |
| <b>Site No:</b>             |                          |                 |                  | <b>Material Group:</b>       |   |
| <b>Incident Dt:</b>         | 2013/09/06               |                 |                  | <b>Health/Env Conseq:</b>    |   |
| <b>Year:</b>                |                          |                 |                  | <b>Client Type:</b>          |   |
| <b>Incident Cause:</b>      | Leak/Break               |                 |                  | <b>Sector Type:</b>          | Tank - Underground  |
| <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>         | 4565 Bank St.   |
| <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>    | Soil Contamination       |                 |                  | <b>Site Lot:</b>             |   |
| <b>Receiving Medium:</b>    |                          |                 |                  | <b>Site Conc:</b>            |   |
| <b>Receiving Env:</b>       |                          |                 |                  | <b>Northing:</b>             |   |

| DB                           | Map Key                               | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)             | Site        |
|------------------------------|---------------------------------------|-------------------|----------------------------|---------------------------|-------------|
| <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>      | 2013/09/13                            |                   |                            | <b>Site Map Datum:</b>    |             |
| <b>Dt Document Closed:</b>   |                                       |                   |                            | <b>SAC Action Class:</b>  | Land Spills |
| <b>Incident Reason:</b>      | Equipment Failure                     |                   |                            | <b>Source Type:</b>       |             |
| <b>Site Name:</b>            | 4565 Bank St.<UNOFFICIAL>             |                   |                            |                           |             |
| <b>Site County/District:</b> |                                       |                   |                            |                           |             |
| <b>Site Geo Ref Meth:</b>    |                                       |                   |                            |                           |             |
| <b>Incident Summary:</b>     | Hydro Ottawa: Raw swg to drainage pit |                   |                            |                           |             |
| <b>Contaminant Qty:</b>      | 0 other - see incident description    |                   |                            |                           |             |

| WWIS                          | 1            | 2 of 2 | -/0.0 | 101.9 / 0.00              | lot 17 con 5<br>ON  |
|-------------------------------|--------------|--------|-------|---------------------------|---------------------|
| <b>Well ID:</b>               | 1502242      |        |       | <b>Data Entry Status:</b> |                     |
| <b>Construction Date:</b>     |              |        |       | <b>Data Src:</b>          | 1                   |
| <b>Primary Water Use:</b>     | Domestic     |        |       | <b>Date Received:</b>     | 5/17/1966           |
| <b>Sec. Water Use:</b>        | 0            |        |       | <b>Selected Flag:</b>     | Yes                 |
| <b>Final Well Status:</b>     | Water Supply |        |       | <b>Abandonment Rec:</b>   |                     |
| <b>Water Type:</b>            |              |        |       | <b>Contractor:</b>        | 3601                |
| <b>Casing Material:</b>       |              |        |       | <b>Form Version:</b>      | 1                   |
| <b>Audit No:</b>              |              |        |       | <b>Owner:</b>             |                     |
| <b>Tag:</b>                   |              |        |       | <b>Street Name:</b>       |                     |
| <b>Construction Method:</b>   |              |        |       | <b>County:</b>            | OTTAWA-CARLETON     |
| <b>Elevation (m):</b>         |              |        |       | <b>Municipality:</b>      | GLOUCESTER TOWNSHIP |
| <b>Elevation Reliability:</b> |              |        |       | <b>Site Info:</b>         |                     |
| <b>Depth to Bedrock:</b>      |              |        |       | <b>Lot:</b>               | 017                 |
| <b>Well Depth:</b>            |              |        |       | <b>Concession:</b>        | 05                  |
| <b>Overburden/Bedrock:</b>    |              |        |       | <b>Concession Name:</b>   | RF                  |
| <b>Pump Rate:</b>             |              |        |       | <b>Easting NAD83:</b>     |                     |
| <b>Static Water Level:</b>    |              |        |       | <b>Northing NAD83:</b>    |                     |
| <b>Flowing (Y/N):</b>         |              |        |       | <b>Zone:</b>              |                     |
| <b>Flow Rate:</b>             |              |        |       | <b>UTM Reliability:</b>   |                     |
| <b>Clear/Cloudy:</b>          |              |        |       |                           |                     |

**Bore Hole Information**

|                                     |           |                         |                                 |
|-------------------------------------|-----------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10024285  | <b>Elevation:</b>       | 104.107398                      |
| <b>DP2BR:</b>                       | 5         | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453210.7                        |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5019452                         |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 3/15/1966 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p5                              |
| <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>            |           |                         |                                 |

**Overburden and Bedrock  
Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 930994010 |
| <b>Layer:</b>                | 1         |
| <b>Color:</b>                |           |
| <b>General Color:</b>        |           |
| <b>Mat1:</b>                 | 05        |
| <b>Most Common Material:</b> | CLAY      |
| <b>Mat2:</b>                 | 13        |

| <b>DB</b>                                       | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|---|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Other Materials:</b>                         |                | BOULDERS                 |                                    |                      |             |
| <b>Mat3:</b>                                    |                |                          |                                    |                      |             |
| <b>Other Materials:</b>                         |                |                          |                                    |                      |             |
| <b>Formation Top Depth:</b>                     |                | 0                        |                                    |                      |             |
| <b>Formation End Depth:</b>                     |                | 5                        |                                    |                      |             |
| <b>Formation End Depth UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Overburden and Bedrock</u></b>            |                |                          |                                    |                      |             |
| <b><u>Materials Interval</u></b>                |                |                          |                                    |                      |             |
| <b>Formation ID:</b>                            |                | 930994011                |                                    |                      |             |
| <b>Layer:</b>                                   |                | 2                        |                                    |                      |             |
| <b>Color:</b>                                   |                |                          |                                    |                      |             |
| <b>General Color:</b>                           |                |                          |                                    |                      |             |
| <b>Mat1:</b>                                    |                | 15                       |                                    |                      |             |
| <b>Most Common Material:</b>                    |                | LIMESTONE                |                                    |                      |             |
| <b>Mat2:</b>                                    |                |                          |                                    |                      |             |
| <b>Other Materials:</b>                         |                |                          |                                    |                      |             |
| <b>Mat3:</b>                                    |                |                          |                                    |                      |             |
| <b>Other Materials:</b>                         |                |                          |                                    |                      |             |
| <b>Formation Top Depth:</b>                     |                | 5                        |                                    |                      |             |
| <b>Formation End Depth:</b>                     |                | 43                       |                                    |                      |             |
| <b>Formation End Depth UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Method of Construction &amp; Well</u></b> |                |                          |                                    |                      |             |
| <b><u>Use</u></b>                               |                |                          |                                    |                      |             |
| <b>Method Construction ID:</b>                  |                |                          |                                    |                      |             |
| <b>Method Construction Code:</b>                |                | 1                        |                                    |                      |             |
| <b>Method Construction:</b>                     |                | Cable Tool               |                                    |                      |             |
| <b>Other Method Construction:</b>               |                |                          |                                    |                      |             |
| <b><u>Pipe Information</u></b>                  |                |                          |                                    |                      |             |
| <b>Pipe ID:</b>                                 |                | 10572855                 |                                    |                      |             |
| <b>Casing No:</b>                               |                | 1                        |                                    |                      |             |
| <b>Comment:</b>                                 |                |                          |                                    |                      |             |
| <b>Alt Name:</b>                                |                |                          |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>      |                |                          |                                    |                      |             |
| <b>Casing ID:</b>                               |                | 930041350                |                                    |                      |             |
| <b>Layer:</b>                                   |                | 1                        |                                    |                      |             |
| <b>Material:</b>                                |                | 1                        |                                    |                      |             |
| <b>Open Hole or Material:</b>                   |                | STEEL                    |                                    |                      |             |
| <b>Depth From:</b>                              |                |                          |                                    |                      |             |
| <b>Depth To:</b>                                |                | 23                       |                                    |                      |             |
| <b>Casing Diameter:</b>                         |                | 5                        |                                    |                      |             |
| <b>Casing Diameter UOM:</b>                     |                | inch                     |                                    |                      |             |
| <b>Casing Depth UOM:</b>                        |                | ft                       |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>      |                |                          |                                    |                      |             |
| <b>Casing ID:</b>                               |                | 930041351                |                                    |                      |             |
| <b>Layer:</b>                                   |                | 2                        |                                    |                      |             |
| <b>Material:</b>                                |                | 4                        |                                    |                      |             |
| <b>Open Hole or Material:</b>                   |                | OPEN HOLE                |                                    |                      |             |
| <b>Depth From:</b>                              |                |                          |                                    |                      |             |
| <b>Depth To:</b>                                |                | 43                       |                                    |                      |             |
| <b>Casing Diameter:</b>                         |                | 5                        |                                    |                      |             |
| <b>Casing Diameter UOM:</b>                     |                | inch                     |                                    |                      |             |
| <b>Casing Depth UOM:</b>                        |                | ft                       |                                    |                      |             |

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|----|---------|-------------------|----------------------------|---------------|------|

**Results of Well Yield Testing**

**Pump Test ID:** 991502242  
**Pump Set At:**  
**Static Level:** 4  
**Final Level After Pumping:** 10  
**Recommended Pump Depth:** 26  
**Pumping Rate:** 5  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Water Details**

**Water ID:** 933454995  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 40  
**Water Found Depth UOM:** ft

|             |                 |               |              |                      |                            |
|-------------|-----------------|---------------|--------------|----------------------|----------------------------|
| <b>WWIS</b> | <b><u>2</u></b> | <b>1 of 1</b> | <b>-/0.0</b> | <b>101.2 / -0.69</b> | <b>lot 17 con 5<br/>ON</b> |
|-------------|-----------------|---------------|--------------|----------------------|----------------------------|

|  |  |
|--|--|
| <b>Well ID:</b> 1502240<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b> 0<br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b><br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation 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>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> | <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 12/3/1963<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 3701<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA-CARLETON<br><b>Municipality:</b> GLOUCESTER TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 017<br><b>Concession:</b> 05<br><b>Concession Name:</b> RF<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> 10024283<br><b>DP2BR:</b> 15<br><b>Spatial Status:</b><br><b>Code OB:</b> r<br><b>Code OB Desc:</b> Bedrock<br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 9/15/1963<br><b>Remarks:</b> | <b>Elevation:</b> 104.027519<br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 453230.7<br><b>North83:</b> 5019382<br><b>Org CS:</b><br><b>UTMRC:</b> 5<br><b>UTMRC Desc:</b> margin of error : 100 m - 300 m<br><b>Location Method:</b> p5 |
|--|--|

| DB  | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|---|---------|-------------------|----------------------------|---------------|------|
| <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>                |         |                   |                            |               |      |
| <br>  |         |                   |                            |               |      |
| <b>Formation ID:</b>                            |         | 930994007         |                            |               |      |
| <b>Layer:</b>                                   |         | 2                 |                            |               |      |
| <b>Color:</b>                                   |         | 6                 |                            |               |      |
| <b>General Color:</b>                           |         | BROWN             |                            |               |      |
| <b>Mat1:</b>                                    |         | 17                |                            |               |      |
| <b>Most Common Material:</b>                    |         | SHALE             |                            |               |      |
| <b>Mat2:</b>                                    |         |                   |                            |               |      |
| <b>Other Materials:</b>                         |         |                   |                            |               |      |
| <b>Mat3:</b>                                    |         |                   |                            |               |      |
| <b>Other Materials:</b>                         |         |                   |                            |               |      |
| <b>Formation Top Depth:</b>                     |         | 15                |                            |               |      |
| <b>Formation End Depth:</b>                     |         | 130               |                            |               |      |
| <b>Formation End Depth UOM:</b>                 |         | ft                |                            |               |      |
| <br>  |         |                   |                            |               |      |
| <b><u>Overburden and Bedrock</u></b>            |         |                   |                            |               |      |
| <b><u>Materials Interval</u></b>                |         |                   |                            |               |      |
| <br>  |         |                   |                            |               |      |
| <b>Formation ID:</b>                            |         | 930994006         |                            |               |      |
| <b>Layer:</b>                                   |         | 1                 |                            |               |      |
| <b>Color:</b>                                   |         |                   |                            |               |      |
| <b>General Color:</b>                           |         |                   |                            |               |      |
| <b>Mat1:</b>                                    |         | 03                |                            |               |      |
| <b>Most Common Material:</b>                    |         | MUCK              |                            |               |      |
| <b>Mat2:</b>                                    |         |                   |                            |               |      |
| <b>Other Materials:</b>                         |         |                   |                            |               |      |
| <b>Mat3:</b>                                    |         |                   |                            |               |      |
| <b>Other Materials:</b>                         |         |                   |                            |               |      |
| <b>Formation Top Depth:</b>                     |         | 0                 |                            |               |      |
| <b>Formation End Depth:</b>                     |         | 15                |                            |               |      |
| <b>Formation End Depth UOM:</b>                 |         | ft                |                            |               |      |
| <br>  |         |                   |                            |               |      |
| <b><u>Method of Construction &amp; Well</u></b> |         |                   |                            |               |      |
| <b><u>Use</u></b>                               |         |                   |                            |               |      |
| <br>  |         |                   |                            |               |      |
| <b>Method Construction ID:</b>                  |         |                   |                            |               |      |
| <b>Method Construction Code:</b>                |         | 1                 |                            |               |      |
| <b>Method Construction:</b>                     |         | Cable Tool        |                            |               |      |
| <b>Other Method Construction:</b>               |         |                   |                            |               |      |
| <br>  |         |                   |                            |               |      |
| <b><u>Pipe Information</u></b>                  |         |                   |                            |               |      |
| <br>  |         |                   |                            |               |      |
| <b>Pipe ID:</b>                                 |         | 10572853          |                            |               |      |
| <b>Casing No:</b>                               |         | 1                 |                            |               |      |
| <b>Comment:</b>                                 |         |                   |                            |               |      |
| <b>Alt Name:</b>                                |         |                   |                            |               |      |
| <br>  |         |                   |                            |               |      |
| <b><u>Construction Record - Casing</u></b>      |         |                   |                            |               |      |
| <br>  |         |                   |                            |               |      |
| <b>Casing ID:</b>                               |         | 930041347         |                            |               |      |
| <b>Layer:</b>                                   |         | 2                 |                            |               |      |
| <b>Material:</b>                                |         | 4                 |                            |               |      |
| <b>Open Hole or Material:</b>                   |         | OPEN HOLE         |                            |               |      |
| <b>Depth From:</b>                              |         |                   |                            |               |      |

| <i>DB</i>                                   | <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> |
|---|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <i>Depth To:</i>                            |                | 130                      |                                    |                      |             |
| <i>Casing Diameter:</i>                     |                | 6                        |                                    |                      |             |
| <i>Casing Diameter UOM:</i>                 |                | inch                     |                                    |                      |             |
| <i>Casing Depth UOM:</i>                    |                | ft                       |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>  |                |                          |                                    |                      |             |
| <i>Casing ID:</i>                           |                | 930041346                |                                    |                      |             |
| <i>Layer:</i>                               |                | 1                        |                                    |                      |             |
| <i>Material:</i>                            |                | 1                        |                                    |                      |             |
| <i>Open Hole or Material:</i>               |                | STEEL                    |                                    |                      |             |
| <i>Depth From:</i>                          |                |                          |                                    |                      |             |
| <i>Depth To:</i>                            |                | 20                       |                                    |                      |             |
| <i>Casing Diameter:</i>                     |                | 6                        |                                    |                      |             |
| <i>Casing Diameter UOM:</i>                 |                | inch                     |                                    |                      |             |
| <i>Casing Depth UOM:</i>                    |                | ft                       |                                    |                      |             |
| <b><u>Results of Well Yield Testing</u></b> |                |                          |                                    |                      |             |
| <i>Pump Test ID:</i>                        |                | 991502240                |                                    |                      |             |
| <i>Pump Set At:</i>                         |                |                          |                                    |                      |             |
| <i>Static Level:</i>                        |                | 10                       |                                    |                      |             |
| <i>Final Level After Pumping:</i>           |                | 90                       |                                    |                      |             |
| <i>Recommended Pump Depth:</i>              |                | 110                      |                                    |                      |             |
| <i>Pumping Rate:</i>                        |                | 4                        |                                    |                      |             |
| <i>Flowing Rate:</i>                        |                |                          |                                    |                      |             |
| <i>Recommended Pump Rate:</i>               |                | 3                        |                                    |                      |             |
| <i>Levels UOM:</i>                          |                | ft                       |                                    |                      |             |
| <i>Rate UOM:</i>                            |                | GPM                      |                                    |                      |             |
| <i>Water State After Test Code:</i>         |                | 1                        |                                    |                      |             |
| <i>Water State After Test:</i>              |                | CLEAR                    |                                    |                      |             |
| <i>Pumping Test Method:</i>                 |                | 1                        |                                    |                      |             |
| <i>Pumping Duration HR:</i>                 |                | 2                        |                                    |                      |             |
| <i>Pumping Duration MIN:</i>                |                | 0                        |                                    |                      |             |
| <i>Flowing:</i>                             |                | N                        |                                    |                      |             |
| <b><u>Water Details</u></b>                 |                |                          |                                    |                      |             |
| <i>Water ID:</i>                            |                | 933454993                |                                    |                      |             |
| <i>Layer:</i>                               |                | 1                        |                                    |                      |             |
| <i>Kind Code:</i>                           |                | 1                        |                                    |                      |             |
| <i>Kind:</i>                                |                | FRESH                    |                                    |                      |             |
| <i>Water Found Depth:</i>                   |                | 100                      |                                    |                      |             |
| <i>Water Found Depth UOM:</i>               |                | ft                       |                                    |                      |             |

|                               |                 |               |              |                           |                            |
|-------------------------------|-----------------|---------------|--------------|---------------------------|----------------------------|
| <b>WWIS</b>                   | <b><u>3</u></b> | <b>1 of 1</b> | <b>-/0.0</b> | <b>101.3 / -0.57</b>      | <b>lot 17 con 5<br/>ON</b> |
| <i>Well ID:</i>               | 1502239         |               |              | <i>Data Entry Status:</i> |                            |
| <i>Construction Date:</i>     |                 |               |              | <i>Data Src:</i>          | 1                          |
| <i>Primary Water Use:</i>     | Domestic        |               |              | <i>Date Received:</i>     | 12/7/1962                  |
| <i>Sec. Water Use:</i>        | 0               |               |              | <i>Selected Flag:</i>     | Yes                        |
| <i>Final Well Status:</i>     | Water Supply    |               |              | <i>Abandonment Rec:</i>   |                            |
| <i>Water Type:</i>            |                 |               |              | <i>Contractor:</i>        | 3701                       |
| <i>Casing Material:</i>       |                 |               |              | <i>Form Version:</i>      | 1                          |
| <i>Audit No:</i>              |                 |               |              | <i>Owner:</i>             |                            |
| <i>Tag:</i>                   |                 |               |              | <i>Street Name:</i>       |                            |
| <i>Construction Method:</i>   |                 |               |              | <i>County:</i>            | OTTAWA-CARLETON            |
| <i>Elevation (m):</i>         |                 |               |              | <i>Municipality:</i>      | GLOUCESTER TOWNSHIP        |
| <i>Elevation Reliability:</i> |                 |               |              | <i>Site Info:</i>         |                            |
| <i>Depth to Bedrock:</i>      |                 |               |              | <i>Lot:</i>               | 017                        |
| <i>Well Depth:</i>            |                 |               |              | <i>Concession:</i>        | 05                         |
| <i>Overburden/Bedrock:</i>    |                 |               |              | <i>Concession Name:</i>   | RF                         |

| DB  | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)           | Site                            |
|---|---------|-------------------|----------------------------|-------------------------|---------------------------------|
| <b>Pump Rate:</b>                               |         |                   |                            | <b>Easting NAD83:</b>   |                                 |
| <b>Static Water Level:</b>                      |         |                   |                            | <b>Northing NAD83:</b>  |                                 |
| <b>Flowing (Y/N):</b>                           |         |                   |                            | <b>Zone:</b>            |                                 |
| <b>Flow Rate:</b>                               |         |                   |                            | <b>UTM Reliability:</b> |                                 |
| <b>Clear/Cloudy:</b>                            |         |                   |                            |                         |                                 |
| <br>  |         |                   |                            |                         |                                 |
| <b><u>Bore Hole Information</u></b>             |         |                   |                            |                         |                                 |
| <b>Bore Hole ID:</b>                            |         |                   | 10024282                   | <b>Elevation:</b>       | 104.00267                       |
| <b>DP2BR:</b>                                   |         |                   | 14                         | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>                          |         |                   |                            | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                                 |         |                   | r                          | <b>East83:</b>          | 453250.7                        |
| <b>Code OB Desc:</b>                            |         |                   | Bedrock                    | <b>North83:</b>         | 5019342                         |
| <b>Open Hole:</b>                               |         |                   |                            | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                            |         |                   |                            | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>                          |         |                   | 8/19/1962                  | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                                 |         |                   |                            | <b>Location Method:</b> | p5                              |
| <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>                            |         |                   | 930994005                  |                         |                                 |
| <b>Layer:</b>                                   |         |                   | 2                          |                         |                                 |
| <b>Color:</b>                                   |         |                   | 6                          |                         |                                 |
| <b>General Color:</b>                           |         |                   | BROWN                      |                         |                                 |
| <b>Mat1:</b>                                    |         |                   | 17                         |                         |                                 |
| <b>Most Common Material:</b>                    |         |                   | SHALE                      |                         |                                 |
| <b>Mat2:</b>                                    |         |                   |                            |                         |                                 |
| <b>Other Materials:</b>                         |         |                   |                            |                         |                                 |
| <b>Mat3:</b>                                    |         |                   |                            |                         |                                 |
| <b>Other Materials:</b>                         |         |                   |                            |                         |                                 |
| <b>Formation Top Depth:</b>                     |         |                   | 14                         |                         |                                 |
| <b>Formation End Depth:</b>                     |         |                   | 150                        |                         |                                 |
| <b>Formation End Depth UOM:</b>                 |         |                   | ft                         |                         |                                 |
| <br>  |         |                   |                            |                         |                                 |
| <b><u>Overburden and Bedrock</u></b>            |         |                   |                            |                         |                                 |
| <b><u>Materials Interval</u></b>                |         |                   |                            |                         |                                 |
| <b>Formation ID:</b>                            |         |                   | 930994004                  |                         |                                 |
| <b>Layer:</b>                                   |         |                   | 1                          |                         |                                 |
| <b>Color:</b>                                   |         |                   |                            |                         |                                 |
| <b>General Color:</b>                           |         |                   |                            |                         |                                 |
| <b>Mat1:</b>                                    |         |                   | 05                         |                         |                                 |
| <b>Most Common Material:</b>                    |         |                   | CLAY                       |                         |                                 |
| <b>Mat2:</b>                                    |         |                   |                            |                         |                                 |
| <b>Other Materials:</b>                         |         |                   |                            |                         |                                 |
| <b>Mat3:</b>                                    |         |                   |                            |                         |                                 |
| <b>Other Materials:</b>                         |         |                   |                            |                         |                                 |
| <b>Formation Top Depth:</b>                     |         |                   | 0                          |                         |                                 |
| <b>Formation End Depth:</b>                     |         |                   | 14                         |                         |                                 |
| <b>Formation End Depth UOM:</b>                 |         |                   | ft                         |                         |                                 |
| <br>  |         |                   |                            |                         |                                 |
| <b><u>Method of Construction &amp; Well</u></b> |         |                   |                            |                         |                                 |
| <b><u>Use</u></b>                               |         |                   |                            |                         |                                 |
| <b>Method Construction ID:</b>                  |         |                   |                            |                         |                                 |
| <b>Method Construction Code:</b>                |         |                   | 1                          |                         |                                 |



| <i>DB</i>                                       | <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> |
|---|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Method Construction:</b>                     |                | Cable Tool               |                                    |                      |             |
| <b>Other Method Construction:</b>               |                |                          |                                    |                      |             |
| <br><b><u>Pipe Information</u></b>              |                |                          |                                    |                      |             |
| <b>Pipe ID:</b>                                 |                | 10572852                 |                                    |                      |             |
| <b>Casing No:</b>                               |                | 1                        |                                    |                      |             |
| <b>Comment:</b>                                 |                |                          |                                    |                      |             |
| <b>Alt Name:</b>                                |                |                          |                                    |                      |             |
| <br><b><u>Construction Record - Casing</u></b>  |                |                          |                                    |                      |             |
| <b>Casing ID:</b>                               |                | 930041344                |                                    |                      |             |
| <b>Layer:</b>                                   |                | 1                        |                                    |                      |             |
| <b>Material:</b>                                |                | 1                        |                                    |                      |             |
| <b>Open Hole or Material:</b>                   |                | STEEL                    |                                    |                      |             |
| <b>Depth From:</b>                              |                |                          |                                    |                      |             |
| <b>Depth To:</b>                                |                | 20                       |                                    |                      |             |
| <b>Casing Diameter:</b>                         |                | 6                        |                                    |                      |             |
| <b>Casing Diameter UOM:</b>                     |                | inch                     |                                    |                      |             |
| <b>Casing Depth UOM:</b>                        |                | ft                       |                                    |                      |             |
| <br><b><u>Construction Record - Casing</u></b>  |                |                          |                                    |                      |             |
| <b>Casing ID:</b>                               |                | 930041345                |                                    |                      |             |
| <b>Layer:</b>                                   |                | 2                        |                                    |                      |             |
| <b>Material:</b>                                |                | 4                        |                                    |                      |             |
| <b>Open Hole or Material:</b>                   |                | OPEN HOLE                |                                    |                      |             |
| <b>Depth From:</b>                              |                |                          |                                    |                      |             |
| <b>Depth To:</b>                                |                | 150                      |                                    |                      |             |
| <b>Casing Diameter:</b>                         |                | 6                        |                                    |                      |             |
| <b>Casing Diameter UOM:</b>                     |                | inch                     |                                    |                      |             |
| <b>Casing Depth UOM:</b>                        |                | ft                       |                                    |                      |             |
| <br><b><u>Results of Well Yield Testing</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test ID:</b>                            |                | 991502239                |                                    |                      |             |
| <b>Pump Set At:</b>                             |                |                          |                                    |                      |             |
| <b>Static Level:</b>                            |                | 20                       |                                    |                      |             |
| <b>Final Level After Pumping:</b>               |                | 100                      |                                    |                      |             |
| <b>Recommended Pump Depth:</b>                  |                | 120                      |                                    |                      |             |
| <b>Pumping Rate:</b>                            |                | 4                        |                                    |                      |             |
| <b>Flowing Rate:</b>                            |                |                          |                                    |                      |             |
| <b>Recommended Pump Rate:</b>                   |                | 4                        |                                    |                      |             |
| <b>Levels UOM:</b>                              |                | ft                       |                                    |                      |             |
| <b>Rate UOM:</b>                                |                | GPM                      |                                    |                      |             |
| <b>Water State After Test Code:</b>             |                | 1                        |                                    |                      |             |
| <b>Water State After Test:</b>                  |                | CLEAR                    |                                    |                      |             |
| <b>Pumping Test Method:</b>                     |                | 1                        |                                    |                      |             |
| <b>Pumping Duration HR:</b>                     |                | 2                        |                                    |                      |             |
| <b>Pumping Duration MIN:</b>                    |                | 0                        |                                    |                      |             |
| <b>Flowing:</b>                                 |                | N                        |                                    |                      |             |
| <br><b><u>Water Details</u></b>                 |                |                          |                                    |                      |             |
| <b>Water ID:</b>                                |                | 933454992                |                                    |                      |             |
| <b>Layer:</b>                                   |                | 3                        |                                    |                      |             |
| <b>Kind Code:</b>                               |                | 1                        |                                    |                      |             |
| <b>Kind:</b>                                    |                | FRESH                    |                                    |                      |             |
| <b>Water Found Depth:</b>                       |                | 150                      |                                    |                      |             |
| <b>Water Found Depth UOM:</b>                   |                | ft                       |                                    |                      |             |

| DB                          | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|-----------------------------|---------|-------------------|----------------------------|---------------|------|
| <b><u>Water Details</u></b> |         |                   |                            |               |      |
| Water ID:                   |         | 933454991         |                            |               |      |
| Layer:                      |         | 2                 |                            |               |      |
| Kind Code:                  |         | 1                 |                            |               |      |
| Kind:                       |         | FRESH             |                            |               |      |
| Water Found Depth:          |         | 140               |                            |               |      |
| Water Found Depth UOM:      |         | ft                |                            |               |      |
| <b><u>Water Details</u></b> |         |                   |                            |               |      |
| Water ID:                   |         | 933454990         |                            |               |      |
| Layer:                      |         | 1                 |                            |               |      |
| Kind Code:                  |         | 1                 |                            |               |      |
| Kind:                       |         | FRESH             |                            |               |      |
| Water Found Depth:          |         | 110               |                            |               |      |
| Water Found Depth UOM:      |         | ft                |                            |               |      |

|                               |                 |               |               |                           |                  |
|-------------------------------|-----------------|---------------|---------------|---------------------------|------------------|
| <b>WWIS</b>                   | <b><u>5</u></b> | <b>1 of 1</b> | <b>S/31.7</b> | <b>100.8 / -1.05</b>      | <b>Ottawa ON</b> |
| <b>Well ID:</b>               | 7133780         |               |               |                           |                  |
| <b>Construction Date:</b>     |                 |               |               | <b>Data Entry Status:</b> |                  |
| <b>Primary Water Use:</b>     | Monitoring      |               |               | <b>Data Src:</b>          |                  |
| <b>Sec. Water Use:</b>        |                 |               |               | <b>Date Received:</b>     | 11/13/2009       |
| <b>Final Well Status:</b>     | 0               |               |               | <b>Selected Flag:</b>     | Yes              |
| <b>Water Type:</b>            |                 |               |               | <b>Abandonment Rec:</b>   |                  |
| <b>Casing Material:</b>       |                 |               |               | <b>Contractor:</b>        | 7241             |
| <b>Audit No:</b>              | Z104752         |               |               | <b>Form Version:</b>      | 7                |
| <b>Tag:</b>                   | A081024         |               |               | <b>Owner:</b>             |                  |
| <b>Construction Method:</b>   |                 |               |               | <b>Street Name:</b>       | 4695 BANK ST. W. |
| <b>Elevation (m):</b>         |                 |               |               | <b>County:</b>            | OTTAWA-CARLETON  |
| <b>Elevation Reliability:</b> |                 |               |               | <b>Municipality:</b>      | OTTAWA CITY      |
| <b>Depth to Bedrock:</b>      |                 |               |               | <b>Site Info:</b>         |                  |
| <b>Well Depth:</b>            |                 |               |               | <b>Lot:</b>               |                  |
| <b>Overburden/Bedrock:</b>    |                 |               |               | <b>Concession:</b>        |                  |
| <b>Pump Rate:</b>             |                 |               |               | <b>Concession Name:</b>   |                  |
| <b>Static Water Level:</b>    |                 |               |               | <b>Easting NAD83:</b>     |                  |
| <b>Flowing (Y/N):</b>         |                 |               |               | <b>Northing NAD83:</b>    |                  |
| <b>Flow Rate:</b>             |                 |               |               | <b>Zone:</b>              |                  |
| <b>Clear/Cloudy:</b>          |                 |               |               | <b>UTM Reliability:</b>   |                  |

**Bore Hole Information**

|                                     |            |  |  |                         |                                |
|-------------------------------------|------------|--|--|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1002815934 |  |  | <b>Elevation:</b>       | 103.980323                     |
| <b>DP2BR:</b>                       |            |  |  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            |  |  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            |  |  | <b>East83:</b>          | 453256                         |
| <b>Code OB Desc:</b>                |            |  |  | <b>North83:</b>         | 5019298                        |
| <b>Open Hole:</b>                   |            |  |  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            |  |  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 10/29/2009 |  |  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            |  |  | <b>Location Method:</b> | wwr                            |
| <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>            |            |  |  |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

| DB                                      | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|---|---------|-------------------|----------------------------|---------------|------|
|   |         | 1003008146        |                            |               |      |
|   |         | 3                 |                            |               |      |
|   |         | 2                 |                            |               |      |
|   |         | GREY              |                            |               |      |
|   |         | 05                |                            |               |      |
|   |         | CLAY              |                            |               |      |
|   |         |                   |                            |               |      |
|   |         | 66                |                            |               |      |
|   |         | DENSE             |                            |               |      |
|   |         | 15                |                            |               |      |
|   |         | 16                |                            |               |      |
|   |         | ft                |                            |               |      |
| <b><u>Overburden and Bedrock</u></b>    |         |                   |                            |               |      |
| <b><u>Materials Interval</u></b>        |         |                   |                            |               |      |
|   |         | 1003008145        |                            |               |      |
|   |         | 2                 |                            |               |      |
|   |         | 2                 |                            |               |      |
|   |         | GREY              |                            |               |      |
|   |         | 05                |                            |               |      |
|   |         | CLAY              |                            |               |      |
|   |         |                   |                            |               |      |
|   |         | 66                |                            |               |      |
|   |         | DENSE             |                            |               |      |
|   |         | 8                 |                            |               |      |
|   |         | 15                |                            |               |      |
|   |         | ft                |                            |               |      |
| <b><u>Overburden and Bedrock</u></b>    |         |                   |                            |               |      |
| <b><u>Materials Interval</u></b>        |         |                   |                            |               |      |
|   |         | 1003008144        |                            |               |      |
|   |         | 1                 |                            |               |      |
|   |         | 6                 |                            |               |      |
|   |         | BROWN             |                            |               |      |
|   |         | 05                |                            |               |      |
|   |         | CLAY              |                            |               |      |
|   |         | 12                |                            |               |      |
|   |         | STONES            |                            |               |      |
|   |         | 68                |                            |               |      |
|   |         | DRY               |                            |               |      |
|   |         | 0                 |                            |               |      |
|   |         | 8                 |                            |               |      |
|   |         | ft                |                            |               |      |
| <b><u>Annular Space/Abandonment</u></b> |         |                   |                            |               |      |
| <b><u>Sealing Record</u></b>            |         |                   |                            |               |      |
|   |         | 1003008148        |                            |               |      |
|   |         | 1                 |                            |               |      |
|   |         | 0                 |                            |               |      |
|   |         | 1                 |                            |               |      |
|   |         | ft                |                            |               |      |
| <b><u>Annular Space/Abandonment</u></b> |         |                   |                            |               |      |
| <b><u>Sealing Record</u></b>            |         |                   |                            |               |      |
|   |         | 1003008149        |                            |               |      |
|   |         | 2                 |                            |               |      |
|   |         | 1                 |                            |               |      |

| <i>DB</i>  | <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> |
|--|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <i>Plug To:</i>  |                | 10                       |                                    |                      |             |
| <i>Plug Depth UOM:</i>                                     |                | ft                       |                                    |                      |             |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                |                          |                                    |                      |             |
| <i>Plug ID:</i>  |                | 1003008150               |                                    |                      |             |
| <i>Layer:</i>  |                | 3                        |                                    |                      |             |
| <i>Plug From:</i>  |                | 10                       |                                    |                      |             |
| <i>Plug To:</i>  |                | 16                       |                                    |                      |             |
| <i>Plug Depth UOM:</i>                                     |                | ft                       |                                    |                      |             |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                |                          |                                    |                      |             |
| <i>Method Construction ID:</i>                             |                |                          |                                    |                      |             |
| <i>Method Construction Code:</i>                           |                | D                        |                                    |                      |             |
| <i>Method Construction:</i>                                |                | Direct Push              |                                    |                      |             |
| <i>Other Method Construction:</i>                          |                |                          |                                    |                      |             |
| <b><u>Pipe Information</u></b>                             |                |                          |                                    |                      |             |
| <i>Pipe ID:</i>  |                | 1003008143               |                                    |                      |             |
| <i>Casing No:</i>  |                | 0                        |                                    |                      |             |
| <i>Comment:</i>  |                |                          |                                    |                      |             |
| <i>Alt Name:</i>   |                |                          |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>                 |                |                          |                                    |                      |             |
| <i>Casing ID:</i>  |                | 1003008152               |                                    |                      |             |
| <i>Layer:</i>  |                | 1                        |                                    |                      |             |
| <i>Material:</i>   |                | 5                        |                                    |                      |             |
| <i>Open Hole or Material:</i>                              |                | PLASTIC                  |                                    |                      |             |
| <i>Depth From:</i>   |                | 0                        |                                    |                      |             |
| <i>Depth To:</i>   |                | 11                       |                                    |                      |             |
| <i>Casing Diameter:</i>                                    |                | 1                        |                                    |                      |             |
| <i>Casing Diameter UOM:</i>                                |                | inch                     |                                    |                      |             |
| <i>Casing Depth UOM:</i>                                   |                | ft                       |                                    |                      |             |
| <b><u>Construction Record - Screen</u></b>                 |                |                          |                                    |                      |             |
| <i>Screen ID:</i>  |                | 1003008153               |                                    |                      |             |
| <i>Layer:</i>  |                | 1                        |                                    |                      |             |
| <i>Slot:</i>   |                | 10                       |                                    |                      |             |
| <i>Screen Top Depth:</i>                                   |                | 11                       |                                    |                      |             |
| <i>Screen End Depth:</i>                                   |                | 16                       |                                    |                      |             |
| <i>Screen Material:</i>                                    |                | 5                        |                                    |                      |             |
| <i>Screen Depth UOM:</i>                                   |                | ft                       |                                    |                      |             |
| <i>Screen Diameter UOM:</i>                                |                | inch                     |                                    |                      |             |
| <i>Screen Diameter:</i>                                    |                | 1.25                     |                                    |                      |             |
| <b><u>Hole Diameter</u></b>                                |                |                          |                                    |                      |             |
| <i>Hole ID:</i>  |                | 1003008147               |                                    |                      |             |
| <i>Diameter:</i>   |                | 2.25                     |                                    |                      |             |
| <i>Depth From:</i>   |                | 0                        |                                    |                      |             |
| <i>Depth To:</i>   |                | 16                       |                                    |                      |             |
| <i>Hole Depth UOM:</i>                                     |                | ft                       |                                    |                      |             |
| <i>Hole Diameter UOM:</i>                                  |                | inch                     |                                    |                      |             |

| DB                                   | Map Key           | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)             | Site                           |
|--------------------------------------|-------------------|-------------------|----------------------------|---------------------------|--------------------------------|
| WWIS                                 | <u>6</u>          | 1 of 1            | SSE/37.6                   | 101.4 / -0.46             | Ottawa ON                      |
| <b>Well ID:</b>                      | 7133796           |                   |                            | <b>Data Entry Status:</b> |                                |
| <b>Construction Date:</b>            |                   |                   |                            | <b>Data Src:</b>          |                                |
| <b>Primary Water Use:</b>            | Monitoring        |                   |                            | <b>Date Received:</b>     | 11/13/2009                     |
| <b>Sec. Water Use:</b>               |                   |                   |                            | <b>Selected Flag:</b>     | Yes                            |
| <b>Final Well Status:</b>            | Observation Wells |                   |                            | <b>Abandonment Rec:</b>   |                                |
| <b>Water Type:</b>                   |                   |                   |                            | <b>Contractor:</b>        | 7241                           |
| <b>Casing Material:</b>              |                   |                   |                            | <b>Form Version:</b>      | 7                              |
| <b>Audit No:</b>                     | Z104893           |                   |                            | <b>Owner:</b>             |                                |
| <b>Tag:</b>                          | A090896           |                   |                            | <b>Street Name:</b>       | 4635 BANK STREET               |
| <b>Construction Method:</b>          |                   |                   |                            | <b>County:</b>            | OTTAWA-CARLETON                |
| <b>Elevation (m):</b>                |                   |                   |                            | <b>Municipality:</b>      | OTTAWA CITY                    |
| <b>Elevation Reliability:</b>        |                   |                   |                            | <b>Site Info:</b>         |                                |
| <b>Depth to Bedrock:</b>             |                   |                   |                            | <b>Lot:</b>               |                                |
| <b>Well Depth:</b>                   |                   |                   |                            | <b>Concession:</b>        |                                |
| <b>Overburden/Bedrock:</b>           |                   |                   |                            | <b>Concession Name:</b>   |                                |
| <b>Pump Rate:</b>                    |                   |                   |                            | <b>Easting NAD83:</b>     |                                |
| <b>Static Water Level:</b>           |                   |                   |                            | <b>Northing NAD83:</b>    |                                |
| <b>Flowing (Y/N):</b>                |                   |                   |                            | <b>Zone:</b>              |                                |
| <b>Flow Rate:</b>                    |                   |                   |                            | <b>UTM Reliability:</b>   |                                |
| <b>Clear/Cloudy:</b>                 |                   |                   |                            |                           |                                |
| <b><u>Bore Hole Information</u></b>  |                   |                   |                            |                           |                                |
| <b>Bore Hole ID:</b>                 | 1002816093        |                   |                            | <b>Elevation:</b>         | 103.629905                     |
| <b>DP2BR:</b>                        |                   |                   |                            | <b>Elevrc:</b>            |                                |
| <b>Spatial Status:</b>               |                   |                   |                            | <b>Zone:</b>              | 18                             |
| <b>Code OB:</b>                      |                   |                   |                            | <b>East83:</b>            | 453288                         |
| <b>Code OB Desc:</b>                 |                   |                   |                            | <b>North83:</b>           | 5019310                        |
| <b>Open Hole:</b>                    |                   |                   |                            | <b>Org CS:</b>            | UTM83                          |
| <b>Cluster Kind:</b>                 |                   |                   |                            | <b>UTMRC:</b>             | 4                              |
| <b>Date Completed:</b>               | 9/29/2009         |                   |                            | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                      |                   |                   |                            | <b>Location Method:</b>   | wwr                            |
| <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>                 | 1003008689        |                   |                            |                           |                                |
| <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>Other Materials:</b>              | CLAY              |                   |                            |                           |                                |
| <b>Mat3:</b>                         | 66                |                   |                            |                           |                                |
| <b>Other Materials:</b>              | DENSE             |                   |                            |                           |                                |
| <b>Formation Top Depth:</b>          | 4                 |                   |                            |                           |                                |
| <b>Formation End Depth:</b>          | 8                 |                   |                            |                           |                                |
| <b>Formation End Depth UOM:</b>      | ft                |                   |                            |                           |                                |
| <b><u>Overburden and Bedrock</u></b> |                   |                   |                            |                           |                                |
| <b><u>Materials Interval</u></b>     |                   |                   |                            |                           |                                |
| <b>Formation ID:</b>                 | 1003008690        |                   |                            |                           |                                |
| <b>Layer:</b>                        | 3                 |                   |                            |                           |                                |

| <b>DB</b>                                       | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|---|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Color:</b>                                   |                | 6                        |                                    |                      |             |
| <b>General Color:</b>                           |                | BROWN                    |                                    |                      |             |
| <b>Mat1:</b>                                    |                | 05                       |                                    |                      |             |
| <b>Most Common Material:</b>                    |                | CLAY                     |                                    |                      |             |
| <b>Mat2:</b>                                    |                | 06                       |                                    |                      |             |
| <b>Other Materials:</b>                         |                | SILT                     |                                    |                      |             |
| <b>Mat3:</b>                                    |                | 66                       |                                    |                      |             |
| <b>Other Materials:</b>                         |                | DENSE                    |                                    |                      |             |
| <b>Formation Top Depth:</b>                     |                | 8                        |                                    |                      |             |
| <b>Formation End Depth:</b>                     |                | 11.5                     |                                    |                      |             |
| <b>Formation End Depth UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Overburden and Bedrock</u></b>            |                |                          |                                    |                      |             |
| <b><u>Materials Interval</u></b>                |                |                          |                                    |                      |             |
| <b>Formation ID:</b>                            |                | 1003008688               |                                    |                      |             |
| <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>Other Materials:</b>                         |                | GRAVEL                   |                                    |                      |             |
| <b>Mat3:</b>                                    |                | 66                       |                                    |                      |             |
| <b>Other Materials:</b>                         |                | DENSE                    |                                    |                      |             |
| <b>Formation Top Depth:</b>                     |                | 0                        |                                    |                      |             |
| <b>Formation End Depth:</b>                     |                | 4                        |                                    |                      |             |
| <b>Formation End Depth UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Annular Space/Abandonment</u></b>         |                |                          |                                    |                      |             |
| <b><u>Sealing Record</u></b>                    |                |                          |                                    |                      |             |
| <b>Plug ID:</b>                                 |                | 1003008693               |                                    |                      |             |
| <b>Layer:</b>                                   |                | 2                        |                                    |                      |             |
| <b>Plug From:</b>                               |                | 3                        |                                    |                      |             |
| <b>Plug To:</b>                                 |                | 11.5                     |                                    |                      |             |
| <b>Plug Depth UOM:</b>                          |                | ft                       |                                    |                      |             |
| <b><u>Annular Space/Abandonment</u></b>         |                |                          |                                    |                      |             |
| <b><u>Sealing Record</u></b>                    |                |                          |                                    |                      |             |
| <b>Plug ID:</b>                                 |                | 1003008692               |                                    |                      |             |
| <b>Layer:</b>                                   |                | 1                        |                                    |                      |             |
| <b>Plug From:</b>                               |                | 0                        |                                    |                      |             |
| <b>Plug To:</b>                                 |                | 3                        |                                    |                      |             |
| <b>Plug Depth UOM:</b>                          |                | ft                       |                                    |                      |             |
| <b><u>Method of Construction &amp; Well</u></b> |                |                          |                                    |                      |             |
| <b><u>Use</u></b>                               |                |                          |                                    |                      |             |
| <b>Method Construction ID:</b>                  |                |                          |                                    |                      |             |
| <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>                                 |                | 1003008687               |                                    |                      |             |
| <b>Casing No:</b>                               |                | 0                        |                                    |                      |             |
| <b>Comment:</b>                                 |                |                          |                                    |                      |             |
| <b>Alt Name:</b>                                |                |                          |                                    |                      |             |

| DB   | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--|---------|-------------------|----------------------------|---------------|------|
| <b><u>Construction Record - Casing</u></b> |         |                   |                            |               |      |
| Casing ID:                                 |         | 1003008695        |                            |               |      |
| Layer:                                     |         | 1                 |                            |               |      |
| Material:                                  |         | 5                 |                            |               |      |
| Open Hole or Material:                     |         | PLASTIC           |                            |               |      |
| Depth From:                                |         | 0                 |                            |               |      |
| Depth To:                                  |         | 4                 |                            |               |      |
| Casing Diameter:                           |         | 1.36              |                            |               |      |
| Casing Diameter UOM:                       |         | inch              |                            |               |      |
| Casing Depth UOM:                          |         | ft                |                            |               |      |
| <b><u>Construction Record - Screen</u></b> |         |                   |                            |               |      |
| Screen ID:                                 |         | 1003008696        |                            |               |      |
| Layer:                                     |         | 1                 |                            |               |      |
| Slot:                                      |         | 10                |                            |               |      |
| Screen Top Depth:                          |         | 4                 |                            |               |      |
| Screen End Depth:                          |         | 11.5              |                            |               |      |
| Screen Material:                           |         | 5                 |                            |               |      |
| Screen Depth UOM:                          |         | ft                |                            |               |      |
| Screen Diameter UOM:                       |         | inch              |                            |               |      |
| Screen Diameter:                           |         | 1.66              |                            |               |      |
| <b><u>Hole Diameter</u></b>                |         |                   |                            |               |      |
| Hole ID:                                   |         | 1003008691        |                            |               |      |
| Diameter:                                  |         | 2.25              |                            |               |      |
| Depth From:                                |         | 0                 |                            |               |      |
| Depth To:                                  |         | 11.5              |                            |               |      |
| Hole Depth UOM:                            |         | ft                |                            |               |      |
| Hole Diameter UOM:                         |         | inch              |                            |               |      |

|                        |                 |               |                 |                           |                                   |
|------------------------|-----------------|---------------|-----------------|---------------------------|-----------------------------------|
| <b>WWIS</b>            | <b>9</b>        | <b>1 of 1</b> | <b>NNW/45.2</b> | <b>102.2 / 0.31</b>       | <b>lot 16 con 5<br/>OTTAWA ON</b> |
| Well ID:               | 7170843         |               |                 | <b>Data Entry Status:</b> |                                   |
| Construction Date:     |                 |               |                 | <b>Data Src:</b>          |                                   |
| Primary Water Use:     | Not Used        |               |                 | <b>Date Received:</b>     | 11/1/2011                         |
| Sec. Water Use:        |                 |               |                 | <b>Selected Flag:</b>     | Yes                               |
| Final Well Status:     | Abandoned-Other |               |                 | <b>Abandonment Rec:</b>   | Yes                               |
| Water Type:            |                 |               |                 | <b>Contractor:</b>        | 7260                              |
| Casing Material:       |                 |               |                 | <b>Form Version:</b>      | 7                                 |
| Audit No:              | Z128687         |               |                 | <b>Owner:</b>             |                                   |
| Tag:                   |                 |               |                 | <b>Street Name:</b>       | 4629 BANK ST.                     |
| Construction Method:   |                 |               |                 | <b>County:</b>            | OTTAWA-CARLETON                   |
| Elevation (m):         |                 |               |                 | <b>Municipality:</b>      | GLOUCESTER TOWNSHIP               |
| Elevation Reliability: |                 |               |                 | <b>Site Info:</b>         |                                   |
| Depth to Bedrock:      |                 |               |                 | <b>Lot:</b>               | 016                               |
| Well Depth:            |                 |               |                 | <b>Concession:</b>        | 05                                |
| Overburden/Bedrock:    |                 |               |                 | <b>Concession Name:</b>   | RF                                |
| Pump Rate:             |                 |               |                 | <b>Easting NAD83:</b>     |                                   |
| Static Water Level:    |                 |               |                 | <b>Northing NAD83:</b>    |                                   |
| Flowing (Y/N):         |                 |               |                 | <b>Zone:</b>              |                                   |
| Flow Rate:             |                 |               |                 | <b>UTM Reliability:</b>   |                                   |
| Clear/Cloudy:          |                 |               |                 |                           |                                   |

**Bore Hole Information**

|                 |            |            |            |
|-----------------|------------|------------|------------|
| Bore Hole ID:   | 1003593474 | Elevation: | 104.454582 |
| DP2BR:          |            | Elevrc:    |            |
| Spatial Status: |            | Zone:      | 18         |
| Code OB:        |            | East83:    | 453170     |

| DB                                  | Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)           | Site                        |
|-------------------------------------|-----------|-------------------|----------------------------|-------------------------|-----------------------------|
| <b>Code OB Desc:</b>                |           |                   |                            | <b>North83:</b>         | 5019539                     |
| <b>Open Hole:</b>                   |           |                   |                            | <b>Org CS:</b>          | UTM83                       |
| <b>Cluster Kind:</b>                |           |                   |                            | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>              | 9/28/2011 |                   |                            | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                     |           |                   |                            | <b>Location Method:</b> | wwr                         |
| <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  
Sealing Record**

**Plug ID:** 1003997425  
**Layer:** 2  
**Plug From:** 30  
**Plug To:** 98  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 1003997424  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 30  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:**  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 1003997416  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1003997420  
**Layer:**  
**Material:**  
**Open Hole or Material:**  
**Depth From:**  
**Depth To:**  
**Casing Diameter:**  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 1003997421  
**Layer:**  
**Slot:**



| DB                               | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----------------------------------|---------|-------------------|----------------------------|---------------|------|
| <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>          |         |                   |                            |               |      |
| <br>                             |         |                   |                            |               |      |
| <b>Hole Diameter</b>             |         |                   |                            |               |      |
| <br>                             |         |                   |                            |               |      |
| <b>Hole ID:</b> 1003997418       |         |                   |                            |               |      |
| <b>Diameter:</b>                 |         |                   |                            |               |      |
| <b>Depth From:</b>               |         |                   |                            |               |      |
| <b>Depth To:</b>                 |         |                   |                            |               |      |
| <b>Hole Depth UOM:</b> ft        |         |                   |                            |               |      |
| <b>Hole Diameter UOM:</b> inch   |         |                   |                            |               |      |

|                                     |            |               |                 |                           |                                |
|-------------------------------------|------------|---------------|-----------------|---------------------------|--------------------------------|
| <b>WWIS</b>                         | <b>12</b>  | <b>1 of 1</b> | <b>SSE/60.8</b> | <b>100.9 / -1.00</b>      | <b>Ottawa ON</b>               |
| <b>Well ID:</b>                     | 7133779    |               |                 |                           |                                |
| <b>Construction Date:</b>           |            |               |                 | <b>Data Entry Status:</b> |                                |
| <b>Primary Water Use:</b>           | Monitoring |               |                 | <b>Data Src:</b>          |                                |
| <b>Sec. Water Use:</b>              |            |               |                 | <b>Date Received:</b>     | 11/13/2009                     |
| <b>Final Well Status:</b>           | 0          |               |                 | <b>Selected Flag:</b>     | Yes                            |
| <b>Water Type:</b>                  |            |               |                 | <b>Abandonment Rec:</b>   |                                |
| <b>Casing Material:</b>             |            |               |                 | <b>Contractor:</b>        | 7241                           |
| <b>Audit No:</b>                    | Z104724    |               |                 | <b>Form Version:</b>      | 7                              |
| <b>Tag:</b>                         | A081025    |               |                 | <b>Owner:</b>             |                                |
| <b>Construction Method:</b>         |            |               |                 | <b>Street Name:</b>       | 4695 BANK ST. WEST             |
| <b>Elevation (m):</b>               |            |               |                 | <b>County:</b>            | OTTAWA-CARLETON                |
| <b>Elevation Reliability:</b>       |            |               |                 | <b>Municipality:</b>      | OTTAWA CITY                    |
| <b>Depth to Bedrock:</b>            |            |               |                 | <b>Site Info:</b>         |                                |
| <b>Well Depth:</b>                  |            |               |                 | <b>Lot:</b>               |                                |
| <b>Overburden/Bedrock:</b>          |            |               |                 | <b>Concession:</b>        |                                |
| <b>Pump Rate:</b>                   |            |               |                 | <b>Concession Name:</b>   |                                |
| <b>Static Water Level:</b>          |            |               |                 | <b>Easting NAD83:</b>     |                                |
| <b>Flowing (Y/N):</b>               |            |               |                 | <b>Northing NAD83:</b>    |                                |
| <b>Flow Rate:</b>                   |            |               |                 | <b>Zone:</b>              |                                |
| <b>Clear/Cloudy:</b>                |            |               |                 | <b>UTM Reliability:</b>   |                                |
| <br>                                |            |               |                 |                           |                                |
| <b>Bore Hole Information</b>        |            |               |                 |                           |                                |
| <b>Bore Hole ID:</b>                | 1002815931 |               |                 | <b>Elevation:</b>         | 103.942932                     |
| <b>DP2BR:</b>                       |            |               |                 | <b>Elevrc:</b>            |                                |
| <b>Spatial Status:</b>              |            |               |                 | <b>Zone:</b>              | 18                             |
| <b>Code OB:</b>                     |            |               |                 | <b>East83:</b>            | 453276                         |
| <b>Code OB Desc:</b>                |            |               |                 | <b>North83:</b>           | 5019276                        |
| <b>Open Hole:</b>                   |            |               |                 | <b>Org CS:</b>            | UTM83                          |
| <b>Cluster Kind:</b>                |            |               |                 | <b>UTMRC:</b>             | 4                              |
| <b>Date Completed:</b>              | 10/29/2009 |               |                 | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            |               |                 | <b>Location Method:</b>   | wwr                            |
| <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>            |            |               |                 |                           |                                |

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1003008090  
**Layer:** 2

| DB  | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|---|---------|-------------------|----------------------------|---------------|------|
|   |         | 2                 |                            |               |      |
|   |         | GREY              |                            |               |      |
|   |         | 05                |                            |               |      |
|   |         | CLAY              |                            |               |      |
|   |         | 06                |                            |               |      |
|   |         | SILT              |                            |               |      |
|   |         |                   |                            |               |      |
|   |         | 8                 |                            |               |      |
|   |         | 15                |                            |               |      |
|   |         | ft                |                            |               |      |
| <b><u>Overburden and Bedrock</u></b>            |         |                   |                            |               |      |
| <b><u>Materials Interval</u></b>                |         |                   |                            |               |      |
|   |         | 1003008089        |                            |               |      |
|   |         | 1                 |                            |               |      |
|   |         | 6                 |                            |               |      |
|   |         | BROWN             |                            |               |      |
|   |         | 05                |                            |               |      |
|   |         | CLAY              |                            |               |      |
|   |         | 26                |                            |               |      |
|   |         | ROCK              |                            |               |      |
|   |         | 68                |                            |               |      |
|   |         | DRY               |                            |               |      |
|   |         | 0                 |                            |               |      |
|   |         | 8                 |                            |               |      |
|   |         | ft                |                            |               |      |
| <b><u>Annular Space/Abandonment</u></b>         |         |                   |                            |               |      |
| <b><u>Sealing Record</u></b>                    |         |                   |                            |               |      |
|   |         | 1003008092        |                            |               |      |
|   |         | 1                 |                            |               |      |
|   |         | 0                 |                            |               |      |
|   |         | 1                 |                            |               |      |
|   |         | ft                |                            |               |      |
| <b><u>Annular Space/Abandonment</u></b>         |         |                   |                            |               |      |
| <b><u>Sealing Record</u></b>                    |         |                   |                            |               |      |
|   |         | 1003008093        |                            |               |      |
|   |         | 2                 |                            |               |      |
|   |         | 1                 |                            |               |      |
|   |         | 9                 |                            |               |      |
|   |         | ft                |                            |               |      |
| <b><u>Annular Space/Abandonment</u></b>         |         |                   |                            |               |      |
| <b><u>Sealing Record</u></b>                    |         |                   |                            |               |      |
|   |         | 1003008094        |                            |               |      |
|   |         | 3                 |                            |               |      |
|   |         | 9                 |                            |               |      |
|   |         | 15                |                            |               |      |
|   |         | ft                |                            |               |      |
| <b><u>Method of Construction &amp; Well</u></b> |         |                   |                            |               |      |
| <b><u>Use</u></b>                               |         |                   |                            |               |      |
|   |         |                   |                            |               |      |
|   |         | D                 |                            |               |      |
|   |         | Direct Push       |                            |               |      |
|   |         |                   |                            |               |      |

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|----|---------|-------------------|----------------------------|---------------|------|

**Pipe Information**

Pipe ID: 1003008088  
 Casing No: 0  
 Comment:  
 Alt Name:

**Construction Record - Casing**

Casing ID: 1003008096  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0  
 Depth To: 10  
 Casing Diameter: 1  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 1003008097  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 10  
 Screen End Depth: 15  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 1.25

**Hole Diameter**

Hole ID: 1003008091  
 Diameter: 2.25  
 Depth From: 0  
 Depth To: 15  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

---

| WWIS                   | <u>16</u>    | 1 of 1 | SSW/94.8 | 99.9 / -2.00       | lot 17 con 4<br>ON  |
|------------------------|--------------|--------|----------|--------------------|---------------------|
| Well ID:               | 1502171      |        |          | Data Entry Status: |                     |
| Construction Date:     |              |        |          | Data Src:          | 1                   |
| Primary Water Use:     | Domestic     |        |          | Date Received:     | 1/4/1954            |
| Sec. Water Use:        | 0            |        |          | Selected Flag:     | Yes                 |
| Final Well Status:     | Water Supply |        |          | Abandonment Rec:   |                     |
| Water Type:            |              |        |          | Contractor:        | 3113                |
| Casing Material:       |              |        |          | Form Version:      | 1                   |
| Audit No:              |              |        |          | Owner:             |                     |
| Tag:                   |              |        |          | Street Name:       |                     |
| Construction Method:   |              |        |          | County:            | OTTAWA-CARLETON     |
| Elevation (m):         |              |        |          | Municipality:      | GLOUCESTER TOWNSHIP |
| Elevation Reliability: |              |        |          | Site Info:         |                     |
| Depth to Bedrock:      |              |        |          | Lot:               | 017                 |
| Well Depth:            |              |        |          | Concession:        | 04                  |
| Overburden/Bedrock:    |              |        |          | Concession Name:   | RF                  |
| Pump Rate:             |              |        |          | Easting NAD83:     |                     |
| Static Water Level:    |              |        |          | Northing NAD83:    |                     |
| Flowing (Y/N):         |              |        |          | Zone:              |                     |
| Flow Rate:             |              |        |          | UTM Reliability:   |                     |

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|----|---------|-------------------|----------------------------|---------------|------|

Clear/Cloudy:

**Bore Hole Information**

|                                     |                  |                         |                                 |
|-------------------------------------|------------------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10024214         | <b>Elevation:</b>       | 102.459541                      |
| <b>DP2BR:</b>                       | 0                | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |                  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | h                | <b>East83:</b>          | 453190.7                        |
| <b>Code OB Desc:</b>                | Mixed in a Layer | <b>North83:</b>         | 5019242                         |
| <b>Open Hole:</b>                   |                  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |                  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 7/31/1953        | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |                  | <b>Location Method:</b> | p5                              |
| <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>            |                  |                         |                                 |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 930993823 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 11        |
| <b>Most Common Material:</b>    | GRAVEL    |
| <b>Mat2:</b>                    | 17        |
| <b>Other Materials:</b>         | SHALE     |
| <b>Mat3:</b>                    |           |
| <b>Other Materials:</b>         |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 16        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 930993824 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 26        |
| <b>Most Common Material:</b>    | ROCK      |
| <b>Mat2:</b>                    | 17        |
| <b>Other Materials:</b>         | SHALE     |
| <b>Mat3:</b>                    |           |
| <b>Other Materials:</b>         |           |
| <b>Formation Top Depth:</b>     | 16        |
| <b>Formation End Depth:</b>     | 229       |
| <b>Formation End Depth UOM:</b> | ft        |

**Method of Construction & Well**

**Use**

|                                   |            |
|-----------------------------------|------------|
| <b>Method Construction ID:</b>    |            |
| <b>Method Construction Code:</b>  | 1          |
| <b>Method Construction:</b>       | Cable Tool |
| <b>Other Method Construction:</b> |            |

**Pipe Information**

| DB  | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|---|---------|-------------------|----------------------------|---------------|------|
| <b>Pipe ID:</b>                             |         | 10572784          |                            |               |      |
| <b>Casing No:</b>                           |         | 1                 |                            |               |      |
| <b>Comment:</b>                             |         |                   |                            |               |      |
| <b>Alt Name:</b>                            |         |                   |                            |               |      |
| <b><u>Construction Record - Casing</u></b>  |         |                   |                            |               |      |
| <b>Casing ID:</b>                           |         | 930041213         |                            |               |      |
| <b>Layer:</b>                               |         | 2                 |                            |               |      |
| <b>Material:</b>                            |         | 4                 |                            |               |      |
| <b>Open Hole or Material:</b>               |         | OPEN HOLE         |                            |               |      |
| <b>Depth From:</b>                          |         |                   |                            |               |      |
| <b>Depth To:</b>                            |         | 229               |                            |               |      |
| <b>Casing Diameter:</b>                     |         | 4                 |                            |               |      |
| <b>Casing Diameter UOM:</b>                 |         | inch              |                            |               |      |
| <b>Casing Depth UOM:</b>                    |         | ft                |                            |               |      |
| <b><u>Construction Record - Casing</u></b>  |         |                   |                            |               |      |
| <b>Casing ID:</b>                           |         | 930041212         |                            |               |      |
| <b>Layer:</b>                               |         | 1                 |                            |               |      |
| <b>Material:</b>                            |         | 1                 |                            |               |      |
| <b>Open Hole or Material:</b>               |         | STEEL             |                            |               |      |
| <b>Depth From:</b>                          |         |                   |                            |               |      |
| <b>Depth To:</b>                            |         | 16                |                            |               |      |
| <b>Casing Diameter:</b>                     |         | 4                 |                            |               |      |
| <b>Casing Diameter UOM:</b>                 |         | inch              |                            |               |      |
| <b>Casing Depth UOM:</b>                    |         | ft                |                            |               |      |
| <b><u>Results of Well Yield Testing</u></b> |         |                   |                            |               |      |
| <b>Pump Test ID:</b>                        |         | 991502171         |                            |               |      |
| <b>Pump Set At:</b>                         |         |                   |                            |               |      |
| <b>Static Level:</b>                        |         | 14                |                            |               |      |
| <b>Final Level After Pumping:</b>           |         | 220               |                            |               |      |
| <b>Recommended Pump Depth:</b>              |         |                   |                            |               |      |
| <b>Pumping Rate:</b>                        |         | 1                 |                            |               |      |
| <b>Flowing Rate:</b>                        |         |                   |                            |               |      |
| <b>Recommended Pump Rate:</b>               |         |                   |                            |               |      |
| <b>Levels UOM:</b>                          |         | ft                |                            |               |      |
| <b>Rate UOM:</b>                            |         | GPM               |                            |               |      |
| <b>Water State After Test Code:</b>         |         | 1                 |                            |               |      |
| <b>Water State After Test:</b>              |         | CLEAR             |                            |               |      |
| <b>Pumping Test Method:</b>                 |         | 1                 |                            |               |      |
| <b>Pumping Duration HR:</b>                 |         | 0                 |                            |               |      |
| <b>Pumping Duration MIN:</b>                |         | 10                |                            |               |      |
| <b>Flowing:</b>                             |         | N                 |                            |               |      |
| <b><u>Water Details</u></b>                 |         |                   |                            |               |      |
| <b>Water ID:</b>                            |         | 933454912         |                            |               |      |
| <b>Layer:</b>                               |         | 1                 |                            |               |      |
| <b>Kind Code:</b>                           |         | 1                 |                            |               |      |
| <b>Kind:</b>                                |         | FRESH             |                            |               |      |
| <b>Water Found Depth:</b>                   |         | 150               |                            |               |      |
| <b>Water Found Depth UOM:</b>               |         | ft                |                            |               |      |

WWIS

19

1 of 1

NNW/122.8

102.9 / 1.00

lot 16 con 5  
ON

**Well ID:** 1502237  
**Construction Date:**

**Data Entry Status:**  
**Data Src:**

1

| <b>DB</b>                     | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b>    | <b>Site</b>         |
|-------------------------------|----------------|--------------------------|------------------------------------|-------------------------|---------------------|
| <b>Primary Water Use:</b>     | Domestic       |                          |                                    | <b>Date Received:</b>   | 8/15/1961           |
| <b>Sec. Water Use:</b>        | 0              |                          |                                    | <b>Selected Flag:</b>   | Yes                 |
| <b>Final Well Status:</b>     | Water Supply   |                          |                                    | <b>Abandonment Rec:</b> |                     |
| <b>Water Type:</b>            |                |                          |                                    | <b>Contractor:</b>      | 3113                |
| <b>Casing Material:</b>       |                |                          |                                    | <b>Form Version:</b>    | 1                   |
| <b>Audit No:</b>              |                |                          |                                    | <b>Owner:</b>           |                     |
| <b>Tag:</b>                   |                |                          |                                    | <b>Street Name:</b>     |                     |
| <b>Construction Method:</b>   |                |                          |                                    | <b>County:</b>          | OTTAWA-CARLETON     |
| <b>Elevation (m):</b>         |                |                          |                                    | <b>Municipality:</b>    | GLOUCESTER TOWNSHIP |
| <b>Elevation Reliability:</b> |                |                          |                                    | <b>Site Info:</b>       |                     |
| <b>Depth to Bedrock:</b>      |                |                          |                                    | <b>Lot:</b>             | 016                 |
| <b>Well Depth:</b>            |                |                          |                                    | <b>Concession:</b>      | 05                  |
| <b>Overburden/Bedrock:</b>    |                |                          |                                    | <b>Concession Name:</b> | RF                  |
| <b>Pump Rate:</b>             |                |                          |                                    | <b>Easting NAD83:</b>   |                     |
| <b>Static Water Level:</b>    |                |                          |                                    | <b>Northing NAD83:</b>  |                     |
| <b>Flowing (Y/N):</b>         |                |                          |                                    | <b>Zone:</b>            |                     |
| <b>Flow Rate:</b>             |                |                          |                                    | <b>UTM Reliability:</b> |                     |
| <b>Clear/Cloudy:</b>          |                |                          |                                    |                         |                     |

**Bore Hole Information**

|                                     |          |                         |                                 |
|-------------------------------------|----------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10024280 | <b>Elevation:</b>       | 104.87854                       |
| <b>DP2BR:</b>                       | 0        | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453140.7                        |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5019612                         |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 7/3/1961 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p5                              |
| <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>            |          |                         |                                 |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 930993999 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 26        |
| <b>Most Common Material:</b>    | ROCK      |
| <b>Mat2:</b>                    | 17        |
| <b>Other Materials:</b>         | SHALE     |
| <b>Mat3:</b>                    | 05        |
| <b>Other Materials:</b>         | CLAY      |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 16        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 930994000 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                | 8         |
| <b>General Color:</b>        | BLACK     |
| <b>Mat1:</b>                 | 26        |
| <b>Most Common Material:</b> | ROCK      |
| <b>Mat2:</b>                 |           |

| <b>DB</b>   | <b>Map Key</b> | <b>Number of Records</b>     | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|---|----------------|------------------------------|------------------------------------|----------------------|-------------|
| <b>Other Materials:</b>                             |                |                              |                                    |                      |             |
| <b>Mat3:</b>  |                |                              |                                    |                      |             |
| <b>Other Materials:</b>                             |                |                              |                                    |                      |             |
|   |                | Formation Top Depth:         | 16                                 |                      |             |
|   |                | Formation End Depth:         | 105                                |                      |             |
|   |                | Formation End Depth UOM:     | ft                                 |                      |             |
| <b><u>Method of Construction &amp; Well Use</u></b> |                |                              |                                    |                      |             |
| <b>Method Construction ID:</b>                      |                |                              |                                    |                      |             |
|   |                | Method Construction Code:    | 1                                  |                      |             |
|   |                | Method Construction:         | Cable Tool                         |                      |             |
| <b>Other Method Construction:</b>                   |                |                              |                                    |                      |             |
| <b><u>Pipe Information</u></b>                      |                |                              |                                    |                      |             |
|   |                | Pipe ID:                     | 10572850                           |                      |             |
|   |                | Casing No:                   | 1                                  |                      |             |
| <b>Comment:</b>                                     |                |                              |                                    |                      |             |
| <b>Alt Name:</b>                                    |                |                              |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>          |                |                              |                                    |                      |             |
|   |                | Casing ID:                   | 930041341                          |                      |             |
|   |                | Layer:                       | 2                                  |                      |             |
|   |                | Material:                    | 4                                  |                      |             |
|   |                | Open Hole or Material:       | OPEN HOLE                          |                      |             |
| <b>Depth From:</b>                                  |                |                              |                                    |                      |             |
|   |                | Depth To:                    | 105                                |                      |             |
|   |                | Casing Diameter:             | 4                                  |                      |             |
|   |                | Casing Diameter UOM:         | inch                               |                      |             |
|   |                | Casing Depth UOM:            | ft                                 |                      |             |
| <b><u>Construction Record - Casing</u></b>          |                |                              |                                    |                      |             |
|   |                | Casing ID:                   | 930041340                          |                      |             |
|   |                | Layer:                       | 1                                  |                      |             |
|   |                | Material:                    | 1                                  |                      |             |
|   |                | Open Hole or Material:       | STEEL                              |                      |             |
| <b>Depth From:</b>                                  |                |                              |                                    |                      |             |
|   |                | Depth To:                    | 22                                 |                      |             |
|   |                | Casing Diameter:             | 4                                  |                      |             |
|   |                | Casing Diameter UOM:         | inch                               |                      |             |
|   |                | Casing Depth UOM:            | ft                                 |                      |             |
| <b><u>Results of Well Yield Testing</u></b>         |                |                              |                                    |                      |             |
|   |                | Pump Test ID:                | 991502237                          |                      |             |
| <b>Pump Set At:</b>                                 |                |                              |                                    |                      |             |
|   |                | Static Level:                | 3                                  |                      |             |
|   |                | Final Level After Pumping:   | 5                                  |                      |             |
|   |                | Recommended Pump Depth:      | 40                                 |                      |             |
|   |                | Pumping Rate:                | 7                                  |                      |             |
| <b>Flowing Rate:</b>                                |                |                              |                                    |                      |             |
|   |                | Recommended Pump Rate:       | 6                                  |                      |             |
|   |                | Levels UOM:                  | ft                                 |                      |             |
|   |                | Rate UOM:                    | GPM                                |                      |             |
|   |                | Water State After Test Code: | 2                                  |                      |             |
|   |                | Water State After Test:      | CLOUDY                             |                      |             |
|   |                | Pumping Test Method:         | 1                                  |                      |             |
|   |                | Pumping Duration HR:         | 1                                  |                      |             |
|   |                | Pumping Duration MIN:        | 0                                  |                      |             |

| DB                     | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|------------------------|---------|-------------------|----------------------------|---------------|------|
| Flowing:               |         | N                 |                            |               |      |
| <b>Water Details</b>   |         |                   |                            |               |      |
| Water ID:              |         | 933454988         |                            |               |      |
| Layer:                 |         | 1                 |                            |               |      |
| Kind Code:             |         | 1                 |                            |               |      |
| Kind:                  |         | FRESH             |                            |               |      |
| Water Found Depth:     |         | 105               |                            |               |      |
| Water Found Depth UOM: |         | ft                |                            |               |      |

| WWIS                   | <u>20</u> | 2 of 2           | S/125.0 | 99.9 / -2.00 | lot 17 con 4<br>ON  |
|------------------------|-----------|------------------|---------|--------------|---------------------|
| Well ID:               |           | 1502170          |         |              |                     |
| Construction Date:     |           |                  |         |              |                     |
| Primary Water Use:     |           | Not Used         |         |              |                     |
| Sec. Water Use:        |           | 0                |         |              |                     |
| Final Well Status:     |           | Abandoned-Supply |         |              |                     |
| Water Type:            |           |                  |         |              |                     |
| Casing Material:       |           |                  |         |              |                     |
| Audit No:              |           |                  |         |              |                     |
| Tag:                   |           |                  |         |              |                     |
| Construction Method:   |           |                  |         |              |                     |
| Elevation (m):         |           |                  |         |              |                     |
| Elevation Reliability: |           |                  |         |              |                     |
| Depth to Bedrock:      |           |                  |         |              |                     |
| Well Depth:            |           |                  |         |              |                     |
| Overburden/Bedrock:    |           |                  |         |              |                     |
| Pump Rate:             |           |                  |         |              |                     |
| Static Water Level:    |           |                  |         |              |                     |
| Flowing (Y/N):         |           |                  |         |              |                     |
| Flow Rate:             |           |                  |         |              |                     |
| Clear/Cloudy:          |           |                  |         |              |                     |
| Data Entry Status:     |           |                  |         |              |                     |
| Data Src:              |           |                  |         |              | 1                   |
| Date Received:         |           |                  |         |              | 4/9/1954            |
| Selected Flag:         |           |                  |         |              | Yes                 |
| Abandonment Rec:       |           |                  |         |              |                     |
| Contractor:            |           |                  |         |              | 3113                |
| Form Version:          |           |                  |         |              | 1                   |
| Owner:                 |           |                  |         |              |                     |
| Street Name:           |           |                  |         |              |                     |
| County:                |           |                  |         |              | OTTAWA-CARLETON     |
| Municipality:          |           |                  |         |              | GLOUCESTER TOWNSHIP |
| Site Info:             |           |                  |         |              |                     |
| Lot:                   |           |                  |         |              | 017                 |
| Concession:            |           |                  |         |              | 04                  |
| Concession Name:       |           |                  |         |              | RF                  |
| Easting NAD83:         |           |                  |         |              |                     |
| Northing NAD83:        |           |                  |         |              |                     |
| Zone:                  |           |                  |         |              |                     |
| UTM Reliability:       |           |                  |         |              |                     |

**Bore Hole Information**

|                              |           |                  |                                 |
|------------------------------|-----------|------------------|---------------------------------|
| Bore Hole ID:                | 10024213  | Elevation:       | 102.807319                      |
| DP2BR:                       | 0         | Elevrc:          |                                 |
| Spatial Status:              |           | Zone:            | 18                              |
| Code OB:                     | r         | East83:          | 453210.7                        |
| Code OB Desc:                | Bedrock   | North83:         | 5019202                         |
| Open Hole:                   |           | Org CS:          |                                 |
| Cluster Kind:                |           | UTMRC:           | 5                               |
| Date Completed:              | 7/24/1953 | UTMRC Desc:      | margin of error : 100 m - 300 m |
| Remarks:                     |           | Location Method: | p5                              |
| Elevrc Desc:                 |           |                  |                                 |
| Location Source Date:        |           |                  |                                 |
| Improvement Location Source: |           |                  |                                 |
| Improvement Location Method: |           |                  |                                 |
| Source Revision Comment:     |           |                  |                                 |
| Supplier Comment:            |           |                  |                                 |

**Overburden and Bedrock**  
**Materials Interval**

|                       |           |
|-----------------------|-----------|
| Formation ID:         | 930993821 |
| Layer:                | 1         |
| Color:                |           |
| General Color:        |           |
| Mat1:                 | 17        |
| Most Common Material: | SHALE     |
| Mat2:                 | 02        |



| DB  | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|---|---------|-------------------|----------------------------|---------------|------|
| <b>Other Materials:</b>                         |         | TOPSOIL           |                            |               |      |
| <b>Mat3:</b>                                    |         | 11                |                            |               |      |
| <b>Other Materials:</b>                         |         | GRAVEL            |                            |               |      |
| <b>Formation Top Depth:</b>                     |         | 0                 |                            |               |      |
| <b>Formation End Depth:</b>                     |         | 16                |                            |               |      |
| <b>Formation End Depth UOM:</b>                 |         | ft                |                            |               |      |
| <b><u>Overburden and Bedrock</u></b>            |         |                   |                            |               |      |
| <b><u>Materials Interval</u></b>                |         |                   |                            |               |      |
| <b>Formation ID:</b>                            |         | 930993822         |                            |               |      |
| <b>Layer:</b>                                   |         | 2                 |                            |               |      |
| <b>Color:</b>                                   |         | 8                 |                            |               |      |
| <b>General Color:</b>                           |         | BLACK             |                            |               |      |
| <b>Mat1:</b>                                    |         | 17                |                            |               |      |
| <b>Most Common Material:</b>                    |         | SHALE             |                            |               |      |
| <b>Mat2:</b>                                    |         |                   |                            |               |      |
| <b>Other Materials:</b>                         |         |                   |                            |               |      |
| <b>Mat3:</b>                                    |         |                   |                            |               |      |
| <b>Other Materials:</b>                         |         |                   |                            |               |      |
| <b>Formation Top Depth:</b>                     |         | 16                |                            |               |      |
| <b>Formation End Depth:</b>                     |         | 255               |                            |               |      |
| <b>Formation End Depth UOM:</b>                 |         | ft                |                            |               |      |
| <b><u>Method of Construction &amp; Well</u></b> |         |                   |                            |               |      |
| <b><u>Use</u></b>                               |         |                   |                            |               |      |
| <b>Method Construction ID:</b>                  |         |                   |                            |               |      |
| <b>Method Construction Code:</b>                |         | 1                 |                            |               |      |
| <b>Method Construction:</b>                     |         | Cable Tool        |                            |               |      |
| <b>Other Method Construction:</b>               |         |                   |                            |               |      |
| <b><u>Pipe Information</u></b>                  |         |                   |                            |               |      |
| <b>Pipe ID:</b>                                 |         | 10572783          |                            |               |      |
| <b>Casing No:</b>                               |         | 1                 |                            |               |      |
| <b>Comment:</b>                                 |         |                   |                            |               |      |
| <b>Alt Name:</b>                                |         |                   |                            |               |      |
| <b><u>Construction Record - Casing</u></b>      |         |                   |                            |               |      |
| <b>Casing ID:</b>                               |         | 930041211         |                            |               |      |
| <b>Layer:</b>                                   |         | 1                 |                            |               |      |
| <b>Material:</b>                                |         |                   |                            |               |      |
| <b>Open Hole or Material:</b>                   |         |                   |                            |               |      |
| <b>Depth From:</b>                              |         |                   |                            |               |      |
| <b>Depth To:</b>                                |         |                   |                            |               |      |
| <b>Casing Diameter:</b>                         |         | 4                 |                            |               |      |
| <b>Casing Diameter UOM:</b>                     |         | inch              |                            |               |      |
| <b>Casing Depth UOM:</b>                        |         | ft                |                            |               |      |
| <b><u>Results of Well Yield Testing</u></b>     |         |                   |                            |               |      |
| <b>Pump Test ID:</b>                            |         | 991502170         |                            |               |      |
| <b>Pump Set At:</b>                             |         |                   |                            |               |      |
| <b>Static Level:</b>                            |         | 14                |                            |               |      |
| <b>Final Level After Pumping:</b>               |         | 225               |                            |               |      |
| <b>Recommended Pump Depth:</b>                  |         |                   |                            |               |      |
| <b>Pumping Rate:</b>                            |         | 0                 |                            |               |      |
| <b>Flowing Rate:</b>                            |         |                   |                            |               |      |
| <b>Recommended Pump Rate:</b>                   |         |                   |                            |               |      |
| <b>Levels UOM:</b>                              |         | ft                |                            |               |      |
| <b>Rate UOM:</b>                                |         | GPM               |                            |               |      |

| DB                                    | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|---------------------------------------|---------|-------------------|----------------------------|---------------|------|
| <b>Water State After Test Code:</b> 1 |         |                   |                            |               |      |
| <b>Water State After Test:</b> CLEAR  |         |                   |                            |               |      |
| <b>Pumping Test Method:</b> 1         |         |                   |                            |               |      |
| <b>Pumping Duration HR:</b> 24        |         |                   |                            |               |      |
| <b>Pumping Duration MIN:</b> 0        |         |                   |                            |               |      |
| <b>Flowing:</b> N                     |         |                   |                            |               |      |
| <br><b>Water Details</b>              |         |                   |                            |               |      |
| <b>Water ID:</b> 933454911            |         |                   |                            |               |      |
| <b>Layer:</b> 1                       |         |                   |                            |               |      |
| <b>Kind Code:</b> 1                   |         |                   |                            |               |      |
| <b>Kind:</b> FRESH                    |         |                   |                            |               |      |
| <b>Water Found Depth:</b> 100         |         |                   |                            |               |      |
| <b>Water Found Depth UOM:</b> ft      |         |                   |                            |               |      |

| WWIS                          | <u>24</u>    | 2 of 2 | NE/168.3 | 102.4 / 0.54              | lot 17 con 5<br>ON  |
|-------------------------------|--------------|--------|----------|---------------------------|---------------------|
| <b>Well ID:</b>               | 1502241      |        |          | <b>Data Entry Status:</b> |                     |
| <b>Construction Date:</b>     |              |        |          | <b>Data Src:</b>          | 1                   |
| <b>Primary Water Use:</b>     | Domestic     |        |          | <b>Date Received:</b>     | 1/19/1965           |
| <b>Sec. Water Use:</b>        | 0            |        |          | <b>Selected Flag:</b>     | Yes                 |
| <b>Final Well Status:</b>     | Water Supply |        |          | <b>Abandonment Rec:</b>   |                     |
| <b>Water Type:</b>            |              |        |          | <b>Contractor:</b>        | 1504                |
| <b>Casing Material:</b>       |              |        |          | <b>Form Version:</b>      | 1                   |
| <b>Audit No:</b>              |              |        |          | <b>Owner:</b>             |                     |
| <b>Tag:</b>                   |              |        |          | <b>Street Name:</b>       |                     |
| <b>Construction Method:</b>   |              |        |          | <b>County:</b>            | OTTAWA-CARLETON     |
| <b>Elevation (m):</b>         |              |        |          | <b>Municipality:</b>      | GLOUCESTER TOWNSHIP |
| <b>Elevation Reliability:</b> |              |        |          | <b>Site Info:</b>         |                     |
| <b>Depth to Bedrock:</b>      |              |        |          | <b>Lot:</b>               | 017                 |
| <b>Well Depth:</b>            |              |        |          | <b>Concession:</b>        | 05                  |
| <b>Overburden/Bedrock:</b>    |              |        |          | <b>Concession Name:</b>   | RF                  |
| <b>Pump Rate:</b>             |              |        |          | <b>Easting NAD83:</b>     |                     |
| <b>Static Water Level:</b>    |              |        |          | <b>Northing NAD83:</b>    |                     |
| <b>Flowing (Y/N):</b>         |              |        |          | <b>Zone:</b>              |                     |
| <b>Flow Rate:</b>             |              |        |          | <b>UTM Reliability:</b>   |                     |
| <b>Clear/Cloudy:</b>          |              |        |          |                           |                     |

**Bore Hole Information**

|                                     |           |  |  |                         |                                 |
|-------------------------------------|-----------|--|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10024284  |  |  | <b>Elevation:</b>       | 103.882324                      |
| <b>DP2BR:</b>                       | 0         |  |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |           |  |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r         |  |  | <b>East83:</b>          | 453390.7                        |
| <b>Code OB Desc:</b>                | Bedrock   |  |  | <b>North83:</b>         | 5019592                         |
| <b>Open Hole:</b>                   |           |  |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |           |  |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 8/14/1964 |  |  | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |           |  |  | <b>Location Method:</b> | p5                              |
| <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>            |           |  |  |                         |                                 |

**Overburden and Bedrock  
Materials Interval**

|                      |           |
|----------------------|-----------|
| <b>Formation ID:</b> | 930994009 |
| <b>Layer:</b>        | 2         |

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|    |         | 6                 |                            |               |      |
|    |         | BROWN             |                            |               |      |
|    |         | 19                |                            |               |      |
|    |         | SLATE             |                            |               |      |
|    |         |                   |                            |               |      |
|    |         |                   |                            |               |      |
|    |         |                   |                            |               |      |
|    |         | 8                 |                            |               |      |
|    |         | 70                |                            |               |      |
|    |         | ft                |                            |               |      |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 930994008 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 17        |
| <b>Most Common Material:</b>    | SHALE     |
| <b>Mat2:</b>                    |           |
| <b>Other Materials:</b>         |           |
| <b>Mat3:</b>                    |           |
| <b>Other Materials:</b>         |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 8         |
| <b>Formation End Depth UOM:</b> | ft        |

**Method of Construction & Well Use**

|                                   |            |
|-----------------------------------|------------|
| <b>Method Construction ID:</b>    |            |
| <b>Method Construction Code:</b>  | 1          |
| <b>Method Construction:</b>       | Cable Tool |
| <b>Other Method Construction:</b> |            |

**Pipe Information**

|                   |          |
|-------------------|----------|
| <b>Pipe ID:</b>   | 10572854 |
| <b>Casing No:</b> | 1        |
| <b>Comment:</b>   |          |
| <b>Alt Name:</b>  |          |

**Construction Record - Casing**

|                               |           |
|-------------------------------|-----------|
| <b>Casing ID:</b>             | 930041349 |
| <b>Layer:</b>                 | 2         |
| <b>Material:</b>              | 4         |
| <b>Open Hole or Material:</b> | OPEN HOLE |
| <b>Depth From:</b>            |           |
| <b>Depth To:</b>              | 70        |
| <b>Casing Diameter:</b>       | 5         |
| <b>Casing Diameter UOM:</b>   | inch      |
| <b>Casing Depth UOM:</b>      | ft        |

**Construction Record - Casing**

|                               |           |
|-------------------------------|-----------|
| <b>Casing ID:</b>             | 930041348 |
| <b>Layer:</b>                 | 1         |
| <b>Material:</b>              | 1         |
| <b>Open Hole or Material:</b> | STEEL     |
| <b>Depth From:</b>            |           |

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|    |         | 30                |                            |               |      |
|    |         | 5                 |                            |               |      |
|    |         | inch              |                            |               |      |
|    |         | ft                |                            |               |      |

**Results of Well Yield Testing**

|                                     |           |
|-------------------------------------|-----------|
| <b>Pump Test ID:</b>                | 991502241 |
| <b>Pump Set At:</b>                 |           |
| <b>Static Level:</b>                | 4         |
| <b>Final Level After Pumping:</b>   | 60        |
| <b>Recommended Pump Depth:</b>      | 60        |
| <b>Pumping Rate:</b>                | 6         |
| <b>Flowing Rate:</b>                |           |
| <b>Recommended Pump Rate:</b>       | 6         |
| <b>Levels UOM:</b>                  | ft        |
| <b>Rate UOM:</b>                    | GPM       |
| <b>Water State After Test Code:</b> | 1         |
| <b>Water State After Test:</b>      | CLEAR     |
| <b>Pumping Test Method:</b>         | 1         |
| <b>Pumping Duration HR:</b>         | 2         |
| <b>Pumping Duration MIN:</b>        | 0         |
| <b>Flowing:</b>                     | N         |

**Water Details**

|                               |           |
|-------------------------------|-----------|
| <b>Water ID:</b>              | 933454994 |
| <b>Layer:</b>                 | 1         |
| <b>Kind Code:</b>             | 1         |
| <b>Kind:</b>                  | FRESH     |
| <b>Water Found Depth:</b>     | 70        |
| <b>Water Found Depth UOM:</b> | ft        |

---

|             |           |               |                  |                     |                  |
|-------------|-----------|---------------|------------------|---------------------|------------------|
| <b>WWIS</b> | <b>25</b> | <b>1 of 1</b> | <b>WSW/175.7</b> | <b>99.7 / -2.14</b> | <b>Ottawa ON</b> |
|-------------|-----------|---------------|------------------|---------------------|------------------|

|                               |                   |                           |                     |
|-------------------------------|-------------------|---------------------------|---------------------|
| <b>Well ID:</b>               | 7227708           | <b>Data Entry Status:</b> |                     |
| <b>Construction Date:</b>     |                   | <b>Data Src:</b>          |                     |
| <b>Primary Water Use:</b>     | Monitoring        | <b>Date Received:</b>     | 9/19/2014           |
| <b>Sec. Water Use:</b>        |                   | <b>Selected Flag:</b>     | Yes                 |
| <b>Final Well Status:</b>     | Observation Wells | <b>Abandonment Rec:</b>   |                     |
| <b>Water Type:</b>            |                   | <b>Contractor:</b>        | 7238                |
| <b>Casing Material:</b>       |                   | <b>Form Version:</b>      | 7                   |
| <b>Audit No:</b>              | Z180973           | <b>Owner:</b>             |                     |
| <b>Tag:</b>                   | A157521           | <b>Street Name:</b>       | 4660 BANK ST.       |
| <b>Construction Method:</b>   |                   | <b>County:</b>            | OTTAWA-CARLETON     |
| <b>Elevation (m):</b>         |                   | <b>Municipality:</b>      | GLOUCESTER TOWNSHIP |
| <b>Elevation Reliability:</b> |                   | <b>Site Info:</b>         |                     |
| <b>Depth to Bedrock:</b>      |                   | <b>Lot:</b>               |                     |
| <b>Well Depth:</b>            |                   | <b>Concession:</b>        |                     |
| <b>Overburden/Bedrock:</b>    |                   | <b>Concession Name:</b>   |                     |
| <b>Pump Rate:</b>             |                   | <b>Easting NAD83:</b>     |                     |
| <b>Static Water Level:</b>    |                   | <b>Northing NAD83:</b>    |                     |
| <b>Flowing (Y/N):</b>         |                   | <b>Zone:</b>              |                     |
| <b>Flow Rate:</b>             |                   | <b>UTM Reliability:</b>   |                     |
| <b>Clear/Cloudy:</b>          |                   |                           |                     |

**Bore Hole Information**

|                        |            |                   |            |
|------------------------|------------|-------------------|------------|
| <b>Bore Hole ID:</b>   | 1005128919 | <b>Elevation:</b> | 100.227943 |
| <b>DP2BR:</b>          |            | <b>Elevrc:</b>    |            |
| <b>Spatial Status:</b> |            | <b>Zone:</b>      | 18         |
| <b>Code OB:</b>        |            | <b>East83:</b>    | 453044     |

| DB                                  | Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)           | Site                           |
|-------------------------------------|----------|-------------------|----------------------------|-------------------------|--------------------------------|
| <b>Code OB Desc:</b>                |          |                   |                            | <b>North83:</b>         | 5019342                        |
| <b>Open Hole:</b>                   |          |                   |                            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |          |                   |                            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 7/4/2014 |                   |                            | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |          |                   |                            | <b>Location Method:</b> | wwr                            |
| <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>            |          |                   |                            |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1005378955  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:** 05  
**Other Materials:** CLAY  
**Formation Top Depth:** 0  
**Formation End Depth:** 15  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 1005378962  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 4  
**Plug Depth UOM:** ft

**Method of Construction & Well**

**Use**

**Method Construction ID:**  
**Method Construction Code:** F  
**Method Construction:** H.S.A.  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 1005378954  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1005378958  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 5  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch

| DB   | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--|---------|-------------------|----------------------------|---------------|------|
| <b>Casing Depth UOM:</b>                   |         | ft                |                            |               |      |
| <b><u>Construction Record - Screen</u></b> |         |                   |                            |               |      |
| <b>Screen ID:</b>                          |         | 1005378959        |                            |               |      |
| <b>Layer:</b>                              |         | 1                 |                            |               |      |
| <b>Slot:</b>                               |         | 10                |                            |               |      |
| <b>Screen Top Depth:</b>                   |         | 5                 |                            |               |      |
| <b>Screen End Depth:</b>                   |         | 10                |                            |               |      |
| <b>Screen Material:</b>                    |         | 5                 |                            |               |      |
| <b>Screen Depth UOM:</b>                   |         | ft                |                            |               |      |
| <b>Screen Diameter UOM:</b>                |         | inch              |                            |               |      |
| <b>Screen Diameter:</b>                    |         | 2                 |                            |               |      |
| <b><u>Hole Diameter</u></b>                |         |                   |                            |               |      |
| <b>Hole ID:</b>                            |         | 1005378956        |                            |               |      |
| <b>Diameter:</b>                           |         | 8                 |                            |               |      |
| <b>Depth From:</b>                         |         | 0                 |                            |               |      |
| <b>Depth To:</b>                           |         | 15                |                            |               |      |
| <b>Hole Depth UOM:</b>                     |         | ft                |                            |               |      |
| <b>Hole Diameter UOM:</b>                  |         | inch              |                            |               |      |

| WWIS                          | 26           | 1 of 1 | NNW/179.3 | 103.2 / 1.31              | lot 16 con 5<br>ON  |
|-------------------------------|--------------|--------|-----------|---------------------------|---------------------|
| <b>Well ID:</b>               | 1502238      |        |           |                           |                     |
| <b>Construction Date:</b>     |              |        |           | <b>Data Entry Status:</b> |                     |
| <b>Primary Water Use:</b>     | Commerical   |        |           | <b>Data Src:</b>          | 1                   |
| <b>Sec. Water Use:</b>        | 0            |        |           | <b>Date Received:</b>     | 5/17/1966           |
| <b>Final Well Status:</b>     | Water Supply |        |           | <b>Selected Flag:</b>     | Yes                 |
| <b>Water Type:</b>            |              |        |           | <b>Abandonment Rec:</b>   |                     |
| <b>Casing Material:</b>       |              |        |           | <b>Contractor:</b>        | 1503                |
| <b>Audit No:</b>              |              |        |           | <b>Form Version:</b>      | 1                   |
| <b>Tag:</b>                   |              |        |           | <b>Owner:</b>             |                     |
| <b>Construction Method:</b>   |              |        |           | <b>Street Name:</b>       |                     |
| <b>Elevation (m):</b>         |              |        |           | <b>County:</b>            | OTTAWA-CARLETON     |
| <b>Elevation Reliability:</b> |              |        |           | <b>Municipality:</b>      | GLOUCESTER TOWNSHIP |
| <b>Depth to Bedrock:</b>      |              |        |           | <b>Site Info:</b>         |                     |
| <b>Well Depth:</b>            |              |        |           | <b>Lot:</b>               | 016                 |
| <b>Overburden/Bedrock:</b>    |              |        |           | <b>Concession:</b>        | 05                  |
| <b>Pump Rate:</b>             |              |        |           | <b>Concession Name:</b>   | RF                  |
| <b>Static Water Level:</b>    |              |        |           | <b>Easting NAD83:</b>     |                     |
| <b>Flowing (Y/N):</b>         |              |        |           | <b>Northing NAD83:</b>    |                     |
| <b>Flow Rate:</b>             |              |        |           | <b>Zone:</b>              |                     |
| <b>Clear/Cloudy:</b>          |              |        |           | <b>UTM Reliability:</b>   |                     |

**Bore Hole Information**

|                                     |           |  |  |                         |                                 |
|-------------------------------------|-----------|--|--|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10024281  |  |  | <b>Elevation:</b>       | 104.953674                      |
| <b>DP2BR:</b>                       | 19        |  |  | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |           |  |  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r         |  |  | <b>East83:</b>          | 453130.7                        |
| <b>Code OB Desc:</b>                | Bedrock   |  |  | <b>North83:</b>         | 5019672                         |
| <b>Open Hole:</b>                   |           |  |  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |           |  |  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 2/28/1966 |  |  | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |           |  |  | <b>Location Method:</b> | p5                              |
| <b>Elevrc Desc:</b>                 |           |  |  |                         |                                 |
| <b>Location Source Date:</b>        |           |  |  |                         |                                 |
| <b>Improvement Location Source:</b> |           |  |  |                         |                                 |
| <b>Improvement Location Method:</b> |           |  |  |                         |                                 |
| <b>Source Revision Comment:</b>     |           |  |  |                         |                                 |

| DB                                       | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--|---------|-------------------|----------------------------|---------------|------|
| <b>Supplier Comment:</b>                 |         |                   |                            |               |      |
| <u>Overburden and Bedrock</u>            |         |                   |                            |               |      |
| <u>Materials Interval</u>                |         |                   |                            |               |      |
| <b>Formation ID:</b>                     |         | 930994001         |                            |               |      |
| <b>Layer:</b>                            |         | 1                 |                            |               |      |
| <b>Color:</b>                            |         |                   |                            |               |      |
| <b>General Color:</b>                    |         |                   |                            |               |      |
| <b>Mat1:</b>                             |         | 23                |                            |               |      |
| <b>Most Common Material:</b>             |         | PREVIOUSLY DUG    |                            |               |      |
| <b>Mat2:</b>                             |         |                   |                            |               |      |
| <b>Other Materials:</b>                  |         |                   |                            |               |      |
| <b>Mat3:</b>                             |         |                   |                            |               |      |
| <b>Other Materials:</b>                  |         |                   |                            |               |      |
| <b>Formation Top Depth:</b>              |         | 0                 |                            |               |      |
| <b>Formation End Depth:</b>              |         | 11                |                            |               |      |
| <b>Formation End Depth UOM:</b>          |         | ft                |                            |               |      |
| <u>Overburden and Bedrock</u>            |         |                   |                            |               |      |
| <u>Materials Interval</u>                |         |                   |                            |               |      |
| <b>Formation ID:</b>                     |         | 930994002         |                            |               |      |
| <b>Layer:</b>                            |         | 2                 |                            |               |      |
| <b>Color:</b>                            |         |                   |                            |               |      |
| <b>General Color:</b>                    |         |                   |                            |               |      |
| <b>Mat1:</b>                             |         | 09                |                            |               |      |
| <b>Most Common Material:</b>             |         | MEDIUM SAND       |                            |               |      |
| <b>Mat2:</b>                             |         |                   |                            |               |      |
| <b>Other Materials:</b>                  |         |                   |                            |               |      |
| <b>Mat3:</b>                             |         |                   |                            |               |      |
| <b>Other Materials:</b>                  |         |                   |                            |               |      |
| <b>Formation Top Depth:</b>              |         | 11                |                            |               |      |
| <b>Formation End Depth:</b>              |         | 19                |                            |               |      |
| <b>Formation End Depth UOM:</b>          |         | ft                |                            |               |      |
| <u>Overburden and Bedrock</u>            |         |                   |                            |               |      |
| <u>Materials Interval</u>                |         |                   |                            |               |      |
| <b>Formation ID:</b>                     |         | 930994003         |                            |               |      |
| <b>Layer:</b>                            |         | 3                 |                            |               |      |
| <b>Color:</b>                            |         |                   |                            |               |      |
| <b>General Color:</b>                    |         |                   |                            |               |      |
| <b>Mat1:</b>                             |         | 17                |                            |               |      |
| <b>Most Common Material:</b>             |         | SHALE             |                            |               |      |
| <b>Mat2:</b>                             |         |                   |                            |               |      |
| <b>Other Materials:</b>                  |         |                   |                            |               |      |
| <b>Mat3:</b>                             |         |                   |                            |               |      |
| <b>Other Materials:</b>                  |         |                   |                            |               |      |
| <b>Formation Top Depth:</b>              |         | 19                |                            |               |      |
| <b>Formation End Depth:</b>              |         | 62                |                            |               |      |
| <b>Formation End Depth UOM:</b>          |         | ft                |                            |               |      |
| <u>Method of Construction &amp; Well</u> |         |                   |                            |               |      |
| <u>Use</u>                               |         |                   |                            |               |      |
| <b>Method Construction ID:</b>           |         |                   |                            |               |      |
| <b>Method Construction Code:</b>         |         | 1                 |                            |               |      |
| <b>Method Construction:</b>              |         | Cable Tool        |                            |               |      |
| <b>Other Method Construction:</b>        |         |                   |                            |               |      |

Pipe Information

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|----|---------|-------------------|----------------------------|---------------|------|

**Pipe ID:** 10572851  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930041342  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 15  
**Casing Diameter:** 8  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930041343  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 62  
**Casing Diameter:** 8  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991502238  
**Pump Set At:**  
**Static Level:** 4  
**Final Level After Pumping:** 25  
**Recommended Pump Depth:** 30  
**Pumping Rate:** 7  
**Flowing Rate:**  
**Recommended Pump Rate:** 6  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 24  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Water Details**

**Water ID:** 933454989  
**Layer:** 1  
**Kind Code:** 3  
**Kind:** SULPHUR  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

---

|             |                  |               |                |                     |                                   |
|-------------|------------------|---------------|----------------|---------------------|-----------------------------------|
| <b>WWIS</b> | <b><u>27</u></b> | <b>1 of 1</b> | <b>S/180.4</b> | <b>99.9 / -2.00</b> | <b>lot 17 con 4<br/>OTTAWA ON</b> |
|-------------|------------------|---------------|----------------|---------------------|-----------------------------------|

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>Well ID:</b> 7226518            | <b>Data Entry Status:</b>      |
| <b>Construction Date:</b>          | <b>Data Src:</b>               |
| <b>Primary Water Use:</b> Domestic | <b>Date Received:</b> 9/2/2014 |



| DB                            | Map Key      | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)           | Site                |
|-------------------------------|--------------|-------------------|----------------------------|-------------------------|---------------------|
| <b>Sec. Water Use:</b>        |              |                   |                            | <b>Selected Flag:</b>   | Yes                 |
| <b>Final Well Status:</b>     | Water Supply |                   |                            | <b>Abandonment Rec:</b> |                     |
| <b>Water Type:</b>            |              |                   |                            | <b>Contractor:</b>      | 1119                |
| <b>Casing Material:</b>       |              |                   |                            | <b>Form Version:</b>    | 7                   |
| <b>Audit No:</b>              | Z166959      |                   |                            | <b>Owner:</b>           |                     |
| <b>Tag:</b>                   | A144896      |                   |                            | <b>Street Name:</b>     | 4726 BANK STREET    |
| <b>Construction Method:</b>   |              |                   |                            | <b>County:</b>          | OTTAWA-CARLETON     |
| <b>Elevation (m):</b>         |              |                   |                            | <b>Municipality:</b>    | GLOUCESTER TOWNSHIP |
| <b>Elevation Reliability:</b> |              |                   |                            | <b>Site Info:</b>       |                     |
| <b>Depth to Bedrock:</b>      |              |                   |                            | <b>Lot:</b>             | 017                 |
| <b>Well Depth:</b>            |              |                   |                            | <b>Concession:</b>      | 04                  |
| <b>Overburden/Bedrock:</b>    |              |                   |                            | <b>Concession Name:</b> | RF                  |
| <b>Pump Rate:</b>             |              |                   |                            | <b>Easting NAD83:</b>   |                     |
| <b>Static Water Level:</b>    |              |                   |                            | <b>Northing NAD83:</b>  |                     |
| <b>Flowing (Y/N):</b>         |              |                   |                            | <b>Zone:</b>            |                     |
| <b>Flow Rate:</b>             |              |                   |                            | <b>UTM Reliability:</b> |                     |
| <b>Clear/Cloudy:</b>          |              |                   |                            |                         |                     |

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005109021 | <b>Elevation:</b>       | 102.503822                     |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 453228                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5019144                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 7/7/2014   | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | wwr                            |
| <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>            |            |                         |                                |

**Overburden and Bedrock  
Materials Interval**

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 1005243299 |
| <b>Layer:</b>                   | 1          |
| <b>Color:</b>                   |            |
| <b>General Color:</b>           |            |
| <b>Mat1:</b>                    | 28         |
| <b>Most Common Material:</b>    | SAND       |
| <b>Mat2:</b>                    |            |
| <b>Other Materials:</b>         |            |
| <b>Mat3:</b>                    |            |
| <b>Other Materials:</b>         |            |
| <b>Formation Top Depth:</b>     | 0          |
| <b>Formation End Depth:</b>     | 18         |
| <b>Formation End Depth UOM:</b> | ft         |

**Overburden and Bedrock  
Materials Interval**

|                              |            |
|------------------------------|------------|
| <b>Formation ID:</b>         | 1005243300 |
| <b>Layer:</b>                | 2          |
| <b>Color:</b>                |            |
| <b>General Color:</b>        |            |
| <b>Mat1:</b>                 | 11         |
| <b>Most Common Material:</b> | GRAVEL     |
| <b>Mat2:</b>                 | 13         |
| <b>Other Materials:</b>      | BOULDERS   |

| DB                                      | Map Key                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|---|---------------------------------|-------------------|----------------------------|---------------|------|
| <b>Mat3:</b>                            |                                 |                   |                            |               |      |
| <b>Other Materials:</b>                 |                                 |                   |                            |               |      |
|   | <b>Formation Top Depth:</b>     | 18                |                            |               |      |
|   | <b>Formation End Depth:</b>     | 52                |                            |               |      |
|   | <b>Formation End Depth UOM:</b> | ft                |                            |               |      |
| <br>                                    |                                 |                   |                            |               |      |
| <b><u>Overburden and Bedrock</u></b>    |                                 |                   |                            |               |      |
| <b><u>Materials Interval</u></b>        |                                 |                   |                            |               |      |
|   | <b>Formation ID:</b>            | 1005243303        |                            |               |      |
|   | <b>Layer:</b>                   | 5                 |                            |               |      |
|   | <b>Color:</b>                   | 1                 |                            |               |      |
|   | <b>General Color:</b>           | WHITE             |                            |               |      |
|   | <b>Mat1:</b>                    | 18                |                            |               |      |
|   | <b>Most Common Material:</b>    | SANDSTONE         |                            |               |      |
|   | <b>Mat2:</b>                    | 15                |                            |               |      |
|   | <b>Other Materials:</b>         | LIMESTONE         |                            |               |      |
| <b>Mat3:</b>                            |                                 |                   |                            |               |      |
| <b>Other Materials:</b>                 |                                 |                   |                            |               |      |
|   | <b>Formation Top Depth:</b>     | 381               |                            |               |      |
|   | <b>Formation End Depth:</b>     | 400               |                            |               |      |
|   | <b>Formation End Depth UOM:</b> | ft                |                            |               |      |
| <br>                                    |                                 |                   |                            |               |      |
| <b><u>Overburden and Bedrock</u></b>    |                                 |                   |                            |               |      |
| <b><u>Materials Interval</u></b>        |                                 |                   |                            |               |      |
|   | <b>Formation ID:</b>            | 1005243301        |                            |               |      |
|   | <b>Layer:</b>                   | 3                 |                            |               |      |
|   | <b>Color:</b>                   | 8                 |                            |               |      |
|   | <b>General Color:</b>           | BLACK             |                            |               |      |
|   | <b>Mat1:</b>                    | 17                |                            |               |      |
|   | <b>Most Common Material:</b>    | SHALE             |                            |               |      |
|   | <b>Mat2:</b>                    |                   |                            |               |      |
|   | <b>Other Materials:</b>         |                   |                            |               |      |
| <b>Mat3:</b>                            |                                 |                   |                            |               |      |
| <b>Other Materials:</b>                 |                                 |                   |                            |               |      |
|   | <b>Formation Top Depth:</b>     | 52                |                            |               |      |
|   | <b>Formation End Depth:</b>     | 353               |                            |               |      |
|   | <b>Formation End Depth UOM:</b> | ft                |                            |               |      |
| <br>                                    |                                 |                   |                            |               |      |
| <b><u>Overburden and Bedrock</u></b>    |                                 |                   |                            |               |      |
| <b><u>Materials Interval</u></b>        |                                 |                   |                            |               |      |
|   | <b>Formation ID:</b>            | 1005243302        |                            |               |      |
|   | <b>Layer:</b>                   | 4                 |                            |               |      |
|   | <b>Color:</b>                   | 1                 |                            |               |      |
|   | <b>General Color:</b>           | WHITE             |                            |               |      |
|   | <b>Mat1:</b>                    | 18                |                            |               |      |
|   | <b>Most Common Material:</b>    | SANDSTONE         |                            |               |      |
|   | <b>Mat2:</b>                    | 15                |                            |               |      |
|   | <b>Other Materials:</b>         | LIMESTONE         |                            |               |      |
| <b>Mat3:</b>                            |                                 |                   |                            |               |      |
| <b>Other Materials:</b>                 |                                 |                   |                            |               |      |
|   | <b>Formation Top Depth:</b>     | 353               |                            |               |      |
|   | <b>Formation End Depth:</b>     | 381               |                            |               |      |
|   | <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>                 | 1005243338        |                            |               |      |
|   | <b>Layer:</b>                   | 1                 |                            |               |      |
|   | <b>Plug From:</b>               | 60                |                            |               |      |

| <i>DB</i>  | <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> |
|--|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <i>Plug To:</i>  |                | 50                       |                                    |                      |             |
| <i>Plug Depth UOM:</i>                                     |                | ft                       |                                    |                      |             |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b> |                |                          |                                    |                      |             |
| <i>Plug ID:</i>  |                | 1005243339               |                                    |                      |             |
| <i>Layer:</i>  |                | 2                        |                                    |                      |             |
| <i>Plug From:</i>  |                | 50                       |                                    |                      |             |
| <i>Plug To:</i>  |                | 0                        |                                    |                      |             |
| <i>Plug Depth UOM:</i>                                     |                | ft                       |                                    |                      |             |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>    |                |                          |                                    |                      |             |
| <i>Method Construction ID:</i>                             |                |                          |                                    |                      |             |
| <i>Method Construction Code:</i>                           |                | 5                        |                                    |                      |             |
| <i>Method Construction:</i>                                |                | Air Percussion           |                                    |                      |             |
| <i>Other Method Construction:</i>                          |                |                          |                                    |                      |             |
| <b><u>Pipe Information</u></b>                             |                |                          |                                    |                      |             |
| <i>Pipe ID:</i>  |                | 1005243297               |                                    |                      |             |
| <i>Casing No:</i>  |                | 0                        |                                    |                      |             |
| <i>Comment:</i>  |                |                          |                                    |                      |             |
| <i>Alt Name:</i>   |                |                          |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>                 |                |                          |                                    |                      |             |
| <i>Casing ID:</i>  |                | 1005243308               |                                    |                      |             |
| <i>Layer:</i>  |                | 2                        |                                    |                      |             |
| <i>Material:</i>   |                | 4                        |                                    |                      |             |
| <i>Open Hole or Material:</i>                              |                | OPEN HOLE                |                                    |                      |             |
| <i>Depth From:</i>   |                | 60                       |                                    |                      |             |
| <i>Depth To:</i>   |                | 400                      |                                    |                      |             |
| <i>Casing Diameter:</i>                                    |                | 6.125                    |                                    |                      |             |
| <i>Casing Diameter UOM:</i>                                |                | inch                     |                                    |                      |             |
| <i>Casing Depth UOM:</i>                                   |                | ft                       |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>                 |                |                          |                                    |                      |             |
| <i>Casing ID:</i>  |                | 1005243307               |                                    |                      |             |
| <i>Layer:</i>  |                | 1                        |                                    |                      |             |
| <i>Material:</i>   |                | 1                        |                                    |                      |             |
| <i>Open Hole or Material:</i>                              |                | STEEL                    |                                    |                      |             |
| <i>Depth From:</i>   |                | 2                        |                                    |                      |             |
| <i>Depth To:</i>   |                | 60                       |                                    |                      |             |
| <i>Casing Diameter:</i>                                    |                | 6.25                     |                                    |                      |             |
| <i>Casing Diameter UOM:</i>                                |                | inch                     |                                    |                      |             |
| <i>Casing Depth UOM:</i>                                   |                | ft                       |                                    |                      |             |
| <b><u>Construction Record - Screen</u></b>                 |                |                          |                                    |                      |             |
| <i>Screen ID:</i>  |                | 1005243309               |                                    |                      |             |
| <i>Layer:</i>  |                |                          |                                    |                      |             |
| <i>Slot:</i>   |                |                          |                                    |                      |             |
| <i>Screen Top Depth:</i>                                   |                |                          |                                    |                      |             |
| <i>Screen End Depth:</i>                                   |                |                          |                                    |                      |             |
| <i>Screen Material:</i>                                    |                |                          |                                    |                      |             |
| <i>Screen Depth UOM:</i>                                   |                | ft                       |                                    |                      |             |
| <i>Screen Diameter UOM:</i>                                |                | inch                     |                                    |                      |             |
| <i>Screen Diameter:</i>                                    |                |                          |                                    |                      |             |

| <b>DB</b> | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|-----------|----------------|--------------------------|------------------------------------|----------------------|-------------|
|-----------|----------------|--------------------------|------------------------------------|----------------------|-------------|

**Results of Well Yield Testing**

**Pump Test ID:** 1005243298  
**Pump Set At:** 380  
**Static Level:** 50.2  
**Final Level After Pumping:** 109.2  
**Recommended Pump Depth:** 350  
**Pumping Rate:** 15  
**Flowing Rate:**  
**Recommended Pump Rate:** 15  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 3  
**Water State After Test:** OTHER  
**Pumping Test Method:** 0  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 1005243322  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 92.6  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 1005243332  
**Test Type:** Draw Down  
**Test Duration:** 50  
**Test Level:** 107.7  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 1005243334  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 109.2  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 1005243335  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 54.9  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 1005243317  
**Test Type:** Recovery  
**Test Duration:** 4  
**Test Level:** 86  
**Test Level UOM:** ft

**Draw Down & Recovery**

| <b>DB</b>                              | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|--|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Pump Test Detail ID:</b>            |                | 1005243321               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 10                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 69.7                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243330               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Draw Down                |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 40                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 106                      |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243311               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 1                        |                                    |                      |             |
| <b>Test Level:</b>                     |                | 99.3                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243313               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 2                        |                                    |                      |             |
| <b>Test Level:</b>                     |                | 94.6                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243323               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 15                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 63.4                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243326               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Draw Down                |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 25                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 100.2                    |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243327               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 25                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 58.5                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243318               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Draw Down                |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 5                        |                                    |                      |             |
| <b>Test Level:</b>                     |                | 73.8                     |                                    |                      |             |

| <b>DB</b>                              | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|--|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243320               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Draw Down                |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 10                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 85.2                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243328               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Draw Down                |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 30                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 103                      |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243312               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Draw Down                |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 2                        |                                    |                      |             |
| <b>Test Level:</b>                     |                | 63.7                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243315               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 3                        |                                    |                      |             |
| <b>Test Level:</b>                     |                | 89.9                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243324               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Draw Down                |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 20                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 97.4                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243329               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 30                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 58                       |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243316               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Draw Down                |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 4                        |                                    |                      |             |
| <b>Test Level:</b>                     |                | 71.1                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |

| <b>DB</b>                              | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|--|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Pump Test Detail ID:</b>            |                | 1005243314               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Draw Down                |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 3                        |                                    |                      |             |
| <b>Test Level:</b>                     |                | 67.6                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243319               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 5                        |                                    |                      |             |
| <b>Test Level:</b>                     |                | 82.5                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243331               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 40                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 56.9                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243333               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 50                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 55.8                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243310               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Draw Down                |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 1                        |                                    |                      |             |
| <b>Test Level:</b>                     |                | 58.7                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Draw Down &amp; Recovery</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test Detail ID:</b>            |                | 1005243325               |                                    |                      |             |
| <b>Test Type:</b>                      |                | Recovery                 |                                    |                      |             |
| <b>Test Duration:</b>                  |                | 20                       |                                    |                      |             |
| <b>Test Level:</b>                     |                | 60.4                     |                                    |                      |             |
| <b>Test Level UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Water Details</u></b>            |                |                          |                                    |                      |             |
| <b>Water ID:</b>                       |                | 1005243306               |                                    |                      |             |
| <b>Layer:</b>                          |                | 1                        |                                    |                      |             |
| <b>Kind Code:</b>                      |                | 8                        |                                    |                      |             |
| <b>Kind:</b>                           |                | Untested                 |                                    |                      |             |
| <b>Water Found Depth:</b>              |                | 381                      |                                    |                      |             |
| <b>Water Found Depth UOM:</b>          |                | ft                       |                                    |                      |             |
| <b><u>Hole Diameter</u></b>            |                |                          |                                    |                      |             |
| <b>Hole ID:</b>                        |                | 1005243305               |                                    |                      |             |
| <b>Diameter:</b>                       |                | 6.125                    |                                    |                      |             |
| <b>Depth From:</b>                     |                | 60                       |                                    |                      |             |
| <b>Depth To:</b>                       |                | 400                      |                                    |                      |             |

| DB                          | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|-----------------------------|---------|-------------------|----------------------------|---------------|------|
| <b>Hole Depth UOM:</b>      |         | ft                |                            |               |      |
| <b>Hole Diameter UOM:</b>   |         | inch              |                            |               |      |
| <b><u>Hole Diameter</u></b> |         |                   |                            |               |      |
| <b>Hole ID:</b>             |         | 1005243304        |                            |               |      |
| <b>Diameter:</b>            |         | 9.75              |                            |               |      |
| <b>Depth From:</b>          |         | 0                 |                            |               |      |
| <b>Depth To:</b>            |         | 60                |                            |               |      |
| <b>Hole Depth UOM:</b>      |         | ft                |                            |               |      |
| <b>Hole Diameter UOM:</b>   |         | inch              |                            |               |      |

| WWIS                          | <u>28</u>                | 1 of 1 | N/190.3 | 103.8 / 1.92              | Ottawa ON           |
|-------------------------------|--------------------------|--------|---------|---------------------------|---------------------|
| <b>Well ID:</b>               | 7252050                  |        |         | <b>Data Entry Status:</b> |                     |
| <b>Construction Date:</b>     |                          |        |         | <b>Data Src:</b>          |                     |
| <b>Primary Water Use:</b>     | Monitoring and Test Hole |        |         | <b>Date Received:</b>     | 11/16/2015          |
| <b>Sec. Water Use:</b>        | 0                        |        |         | <b>Selected Flag:</b>     | Yes                 |
| <b>Final Well Status:</b>     | Monitoring and Test Hole |        |         | <b>Abandonment Rec:</b>   |                     |
| <b>Water Type:</b>            |                          |        |         | <b>Contractor:</b>        | 7241                |
| <b>Casing Material:</b>       |                          |        |         | <b>Form Version:</b>      | 7                   |
| <b>Audit No:</b>              | Z215053                  |        |         | <b>Owner:</b>             |                     |
| <b>Tag:</b>                   | A178570                  |        |         | <b>Street Name:</b>       | 4564 BANK STREET    |
| <b>Construction Method:</b>   |                          |        |         | <b>County:</b>            | OTTAWA-CARLETON     |
| <b>Elevation (m):</b>         |                          |        |         | <b>Municipality:</b>      | GLOUCESTER TOWNSHIP |
| <b>Elevation Reliability:</b> |                          |        |         | <b>Site Info:</b>         |                     |
| <b>Depth to Bedrock:</b>      |                          |        |         | <b>Lot:</b>               |                     |
| <b>Well Depth:</b>            |                          |        |         | <b>Concession:</b>        |                     |
| <b>Overburden/Bedrock:</b>    |                          |        |         | <b>Concession Name:</b>   |                     |
| <b>Pump Rate:</b>             |                          |        |         | <b>Easting NAD83:</b>     |                     |
| <b>Static Water Level:</b>    |                          |        |         | <b>Northing NAD83:</b>    |                     |
| <b>Flowing (Y/N):</b>         |                          |        |         | <b>Zone:</b>              |                     |
| <b>Flow Rate:</b>             |                          |        |         | <b>UTM Reliability:</b>   |                     |
| <b>Clear/Cloudy:</b>          |                          |        |         |                           |                     |

**Bore Hole Information**

|                                     |            |  |  |                         |                                |
|-------------------------------------|------------|--|--|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005798122 |  |  | <b>Elevation:</b>       | 105.191711                     |
| <b>DP2BR:</b>                       |            |  |  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            |  |  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            |  |  | <b>East83:</b>          | 453223                         |
| <b>Code OB Desc:</b>                |            |  |  | <b>North83:</b>         | 5019716                        |
| <b>Open Hole:</b>                   |            |  |  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            |  |  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 10/20/2015 |  |  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            |  |  | <b>Location Method:</b> | wwr                            |
| <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>            |            |  |  |                         |                                |

**Overburden and Bedrock  
Materials Interval**

|                              |            |
|------------------------------|------------|
| <b>Formation ID:</b>         | 1005817782 |
| <b>Layer:</b>                | 2          |
| <b>Color:</b>                | 6          |
| <b>General Color:</b>        | BROWN      |
| <b>Mat1:</b>                 | 06         |
| <b>Most Common Material:</b> | SILT       |



| <b>DB</b>                               | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|---|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Mat2:</b>                            |                | 81                       |                                    |                      |             |
| <b>Other Materials:</b>                 |                | SANDY                    |                                    |                      |             |
| <b>Mat3:</b>                            |                | 73                       |                                    |                      |             |
| <b>Other Materials:</b>                 |                | HARD                     |                                    |                      |             |
| <b>Formation Top Depth:</b>             |                | 0.61                     |                                    |                      |             |
| <b>Formation End Depth:</b>             |                | 2.44                     |                                    |                      |             |
| <b>Formation End Depth UOM:</b>         |                | m                        |                                    |                      |             |
| <b><u>Overburden and Bedrock</u></b>    |                |                          |                                    |                      |             |
| <b><u>Materials Interval</u></b>        |                |                          |                                    |                      |             |
| <b>Formation ID:</b>                    |                | 1005817783               |                                    |                      |             |
| <b>Layer:</b>                           |                | 3                        |                                    |                      |             |
| <b>Color:</b>                           |                | 2                        |                                    |                      |             |
| <b>General Color:</b>                   |                | GREY                     |                                    |                      |             |
| <b>Mat1:</b>                            |                | 06                       |                                    |                      |             |
| <b>Most Common Material:</b>            |                | SILT                     |                                    |                      |             |
| <b>Mat2:</b>                            |                | 81                       |                                    |                      |             |
| <b>Other Materials:</b>                 |                | SANDY                    |                                    |                      |             |
| <b>Mat3:</b>                            |                | 73                       |                                    |                      |             |
| <b>Other Materials:</b>                 |                | HARD                     |                                    |                      |             |
| <b>Formation Top Depth:</b>             |                | 2.44                     |                                    |                      |             |
| <b>Formation End Depth:</b>             |                | 4.57                     |                                    |                      |             |
| <b>Formation End Depth UOM:</b>         |                | m                        |                                    |                      |             |
| <b><u>Overburden and Bedrock</u></b>    |                |                          |                                    |                      |             |
| <b><u>Materials Interval</u></b>        |                |                          |                                    |                      |             |
| <b>Formation ID:</b>                    |                | 1005817781               |                                    |                      |             |
| <b>Layer:</b>                           |                | 1                        |                                    |                      |             |
| <b>Color:</b>                           |                | 6                        |                                    |                      |             |
| <b>General Color:</b>                   |                | BROWN                    |                                    |                      |             |
| <b>Mat1:</b>                            |                | 11                       |                                    |                      |             |
| <b>Most Common Material:</b>            |                | GRAVEL                   |                                    |                      |             |
| <b>Mat2:</b>                            |                | 81                       |                                    |                      |             |
| <b>Other Materials:</b>                 |                | SANDY                    |                                    |                      |             |
| <b>Mat3:</b>                            |                | 77                       |                                    |                      |             |
| <b>Other Materials:</b>                 |                | LOOSE                    |                                    |                      |             |
| <b>Formation Top Depth:</b>             |                | 0                        |                                    |                      |             |
| <b>Formation End Depth:</b>             |                | 0.61                     |                                    |                      |             |
| <b>Formation End Depth UOM:</b>         |                | m                        |                                    |                      |             |
| <b><u>Annular Space/Abandonment</u></b> |                |                          |                                    |                      |             |
| <b><u>Sealing Record</u></b>            |                |                          |                                    |                      |             |
| <b>Plug ID:</b>                         |                | 1005817793               |                                    |                      |             |
| <b>Layer:</b>                           |                | 3                        |                                    |                      |             |
| <b>Plug From:</b>                       |                | 1.22                     |                                    |                      |             |
| <b>Plug To:</b>                         |                | 4.57                     |                                    |                      |             |
| <b>Plug Depth UOM:</b>                  |                | m                        |                                    |                      |             |
| <b><u>Annular Space/Abandonment</u></b> |                |                          |                                    |                      |             |
| <b><u>Sealing Record</u></b>            |                |                          |                                    |                      |             |
| <b>Plug ID:</b>                         |                | 1005817791               |                                    |                      |             |
| <b>Layer:</b>                           |                | 1                        |                                    |                      |             |
| <b>Plug From:</b>                       |                | 0                        |                                    |                      |             |
| <b>Plug To:</b>                         |                | 0.31                     |                                    |                      |             |
| <b>Plug Depth UOM:</b>                  |                | m                        |                                    |                      |             |
| <b><u>Annular Space/Abandonment</u></b> |                |                          |                                    |                      |             |
| <b><u>Sealing Record</u></b>            |                |                          |                                    |                      |             |

| DB  | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|---|---------|-------------------|----------------------------|---------------|------|
| <b>Plug ID:</b>                                     |         | 1005817792        |                            |               |      |
| <b>Layer:</b>                                       |         | 2                 |                            |               |      |
| <b>Plug From:</b>                                   |         | 0.31              |                            |               |      |
| <b>Plug To:</b>                                     |         | 1.22              |                            |               |      |
| <b>Plug Depth UOM:</b>                              |         | m                 |                            |               |      |
| <b><u>Method of Construction &amp; Well Use</u></b> |         |                   |                            |               |      |
| <b>Method Construction ID:</b>                      |         |                   |                            |               |      |
| <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>                                     |         | 1005817780        |                            |               |      |
| <b>Casing No:</b>                                   |         | 0                 |                            |               |      |
| <b>Comment:</b>                                     |         |                   |                            |               |      |
| <b>Alt Name:</b>                                    |         |                   |                            |               |      |
| <b><u>Construction Record - Casing</u></b>          |         |                   |                            |               |      |
| <b>Casing ID:</b>                                   |         | 1005817786        |                            |               |      |
| <b>Layer:</b>                                       |         | 1                 |                            |               |      |
| <b>Material:</b>                                    |         | 5                 |                            |               |      |
| <b>Open Hole or Material:</b>                       |         | PLASTIC           |                            |               |      |
| <b>Depth From:</b>                                  |         | 0                 |                            |               |      |
| <b>Depth To:</b>                                    |         | 1.5               |                            |               |      |
| <b>Casing Diameter:</b>                             |         | 4.03              |                            |               |      |
| <b>Casing Diameter UOM:</b>                         |         | cm                |                            |               |      |
| <b>Casing Depth UOM:</b>                            |         | m                 |                            |               |      |
| <b><u>Construction Record - Screen</u></b>          |         |                   |                            |               |      |
| <b>Screen ID:</b>                                   |         | 1005817787        |                            |               |      |
| <b>Layer:</b>                                       |         | 1                 |                            |               |      |
| <b>Slot:</b>  |         | 10                |                            |               |      |
| <b>Screen Top Depth:</b>                            |         | 1.5               |                            |               |      |
| <b>Screen End Depth:</b>                            |         | 4.57              |                            |               |      |
| <b>Screen Material:</b>                             |         | 5                 |                            |               |      |
| <b>Screen Depth UOM:</b>                            |         | m                 |                            |               |      |
| <b>Screen Diameter UOM:</b>                         |         | cm                |                            |               |      |
| <b>Screen Diameter:</b>                             |         | 4.82              |                            |               |      |
| <b><u>Hole Diameter</u></b>                         |         |                   |                            |               |      |
| <b>Hole ID:</b>                                     |         | 1005817784        |                            |               |      |
| <b>Diameter:</b>                                    |         | 8.25              |                            |               |      |
| <b>Depth From:</b>                                  |         | 0                 |                            |               |      |
| <b>Depth To:</b>                                    |         | 4.57              |                            |               |      |
| <b>Hole Depth UOM:</b>                              |         | m                 |                            |               |      |
| <b>Hole Diameter UOM:</b>                           |         | cm                |                            |               |      |

WWIS

29

1 of 1

NNW/190.7

103.9 / 2.00

Ottawa ON

**Well ID:** 7252048  
**Construction Date:**  
**Primary Water Use:** Monitoring and Test Hole  
**Sec. Water Use:** 0  
**Final Well Status:** Monitoring and Test Hole

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 11/16/2015  
**Selected Flag:** Yes  
**Abandonment Rec:**

| DB                            | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)           | Site                |
|-------------------------------|---------|-------------------|----------------------------|-------------------------|---------------------|
| <b>Water Type:</b>            |         |                   |                            | <b>Contractor:</b>      | 7241                |
| <b>Casing Material:</b>       |         |                   |                            | <b>Form Version:</b>    | 7                   |
| <b>Audit No:</b>              | Z215050 |                   |                            | <b>Owner:</b>           |                     |
| <b>Tag:</b>                   | A178572 |                   |                            | <b>Street Name:</b>     | 4565 BANK STREET    |
| <b>Construction Method:</b>   |         |                   |                            | <b>County:</b>          | OTTAWA-CARLETON     |
| <b>Elevation (m):</b>         |         |                   |                            | <b>Municipality:</b>    | GLOUCESTER TOWNSHIP |
| <b>Elevation Reliability:</b> |         |                   |                            | <b>Site Info:</b>       |                     |
| <b>Depth to Bedrock:</b>      |         |                   |                            | <b>Lot:</b>             |                     |
| <b>Well Depth:</b>            |         |                   |                            | <b>Concession:</b>      |                     |
| <b>Overburden/Bedrock:</b>    |         |                   |                            | <b>Concession Name:</b> |                     |
| <b>Pump Rate:</b>             |         |                   |                            | <b>Easting NAD83:</b>   |                     |
| <b>Static Water Level:</b>    |         |                   |                            | <b>Northing NAD83:</b>  |                     |
| <b>Flowing (Y/N):</b>         |         |                   |                            | <b>Zone:</b>            |                     |
| <b>Flow Rate:</b>             |         |                   |                            | <b>UTM Reliability:</b> |                     |
| <b>Clear/Cloudy:</b>          |         |                   |                            |                         |                     |

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005798116 | <b>Elevation:</b>       | 105.04972                      |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 453170                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5019705                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 10/20/2015 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | wwr                            |
| <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>            |            |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 1005817752 |
| <b>Layer:</b>                   | 2          |
| <b>Color:</b>                   | 6          |
| <b>General Color:</b>           | BROWN      |
| <b>Mat1:</b>                    | 06         |
| <b>Most Common Material:</b>    | SILT       |
| <b>Mat2:</b>                    | 81         |
| <b>Other Materials:</b>         | SANDY      |
| <b>Mat3:</b>                    | 85         |
| <b>Other Materials:</b>         | SOFT       |
| <b>Formation Top Depth:</b>     | 0.61       |
| <b>Formation End Depth:</b>     | 2.13       |
| <b>Formation End Depth UOM:</b> | m          |

**Overburden and Bedrock**

**Materials Interval**

|                              |            |
|------------------------------|------------|
| <b>Formation ID:</b>         | 1005817751 |
| <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>Other Materials:</b>      | GRAVEL     |
| <b>Mat3:</b>                 | 77         |
| <b>Other Materials:</b>      | LOOSE      |

| <b>DB</b>   | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|---|----------------|--------------------------|------------------------------------|----------------------|-------------|
|   |                | 0                        |                                    |                      |             |
|   |                | 0.61                     |                                    |                      |             |
|   |                | m                        |                                    |                      |             |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                |                          |                                    |                      |             |
|   |                | 1005817754               |                                    |                      |             |
|   |                | 4                        |                                    |                      |             |
|   |                | 2                        |                                    |                      |             |
|   |                | GREY                     |                                    |                      |             |
|   |                | 06                       |                                    |                      |             |
|   |                | SILT                     |                                    |                      |             |
|   |                | 28                       |                                    |                      |             |
|   |                | SAND                     |                                    |                      |             |
|   |                | 73                       |                                    |                      |             |
|   |                | HARD                     |                                    |                      |             |
|   |                | 3.1                      |                                    |                      |             |
|   |                | 4.57                     |                                    |                      |             |
|   |                | m                        |                                    |                      |             |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                |                          |                                    |                      |             |
|   |                | 1005817753               |                                    |                      |             |
|   |                | 3                        |                                    |                      |             |
|   |                | 6                        |                                    |                      |             |
|   |                | BROWN                    |                                    |                      |             |
|   |                | 06                       |                                    |                      |             |
|   |                | SILT                     |                                    |                      |             |
|   |                | 85                       |                                    |                      |             |
|   |                | SOFT                     |                                    |                      |             |
|   |                | 81                       |                                    |                      |             |
|   |                | SANDY                    |                                    |                      |             |
|   |                | 2.13                     |                                    |                      |             |
|   |                | 3.1                      |                                    |                      |             |
|   |                | m                        |                                    |                      |             |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                |                          |                                    |                      |             |
|   |                | 1005817763               |                                    |                      |             |
|   |                | 2                        |                                    |                      |             |
|   |                | 0.31                     |                                    |                      |             |
|   |                | 1.22                     |                                    |                      |             |
|   |                | m                        |                                    |                      |             |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                |                          |                                    |                      |             |
|   |                | 1005817764               |                                    |                      |             |
|   |                | 3                        |                                    |                      |             |
|   |                | 1.22                     |                                    |                      |             |
|   |                | 4.57                     |                                    |                      |             |
|   |                | m                        |                                    |                      |             |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                |                          |                                    |                      |             |
|   |                | 1005817762               |                                    |                      |             |
|   |                | 1                        |                                    |                      |             |
|   |                | 0                        |                                    |                      |             |
|   |                | 0.31                     |                                    |                      |             |

| DB  | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|---|---------|-------------------|----------------------------|---------------|------|
| <b>Plug Depth UOM:</b>                              |         | m                 |                            |               |      |
| <b><u>Method of Construction &amp; Well Use</u></b> |         |                   |                            |               |      |
| <b>Method Construction ID:</b>                      |         |                   |                            |               |      |
| <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>                                     |         | 1005817750        |                            |               |      |
| <b>Casing No:</b>                                   |         | 0                 |                            |               |      |
| <b>Comment:</b>                                     |         |                   |                            |               |      |
| <b>Alt Name:</b>                                    |         |                   |                            |               |      |
| <b><u>Construction Record - Casing</u></b>          |         |                   |                            |               |      |
| <b>Casing ID:</b>                                   |         | 1005817757        |                            |               |      |
| <b>Layer:</b>                                       |         | 1                 |                            |               |      |
| <b>Material:</b>                                    |         | 5                 |                            |               |      |
| <b>Open Hole or Material:</b>                       |         | PLASTIC           |                            |               |      |
| <b>Depth From:</b>                                  |         | 0                 |                            |               |      |
| <b>Depth To:</b>                                    |         | 1.5               |                            |               |      |
| <b>Casing Diameter:</b>                             |         | 4.03              |                            |               |      |
| <b>Casing Diameter UOM:</b>                         |         | cm                |                            |               |      |
| <b>Casing Depth UOM:</b>                            |         | m                 |                            |               |      |
| <b><u>Construction Record - Screen</u></b>          |         |                   |                            |               |      |
| <b>Screen ID:</b>                                   |         | 1005817758        |                            |               |      |
| <b>Layer:</b>                                       |         | 1                 |                            |               |      |
| <b>Slot:</b>  |         | 10                |                            |               |      |
| <b>Screen Top Depth:</b>                            |         | 1.5               |                            |               |      |
| <b>Screen End Depth:</b>                            |         | 4.57              |                            |               |      |
| <b>Screen Material:</b>                             |         | 5                 |                            |               |      |
| <b>Screen Depth UOM:</b>                            |         | m                 |                            |               |      |
| <b>Screen Diameter UOM:</b>                         |         | cm                |                            |               |      |
| <b>Screen Diameter:</b>                             |         | 4.82              |                            |               |      |
| <b><u>Hole Diameter</u></b>                         |         |                   |                            |               |      |
| <b>Hole ID:</b>                                     |         | 1005817755        |                            |               |      |
| <b>Diameter:</b>                                    |         | 8.25              |                            |               |      |
| <b>Depth From:</b>                                  |         | 0                 |                            |               |      |
| <b>Depth To:</b>                                    |         | 4.57              |                            |               |      |
| <b>Hole Depth UOM:</b>                              |         | m                 |                            |               |      |
| <b>Hole Diameter UOM:</b>                           |         | cm                |                            |               |      |

|                           |           |                          |                           |                     |                  |
|---------------------------|-----------|--------------------------|---------------------------|---------------------|------------------|
| <b>WWIS</b>               | <b>30</b> | <b>1 of 1</b>            | <b>NNW/195.4</b>          | <b>103.9 / 2.03</b> | <b>Ottawa ON</b> |
| <b>Well ID:</b>           |           | 7252049                  | <b>Data Entry Status:</b> |                     |                  |
| <b>Construction Date:</b> |           |                          | <b>Data Src:</b>          |                     |                  |
| <b>Primary Water Use:</b> |           | Monitoring and Test Hole | <b>Date Received:</b>     |                     | 11/16/2015       |
| <b>Sec. Water Use:</b>    |           | 0                        | <b>Selected Flag:</b>     |                     | Yes              |
| <b>Final Well Status:</b> |           | Monitoring and Test Hole | <b>Abandonment Rec:</b>   |                     |                  |
| <b>Water Type:</b>        |           |                          | <b>Contractor:</b>        |                     | 7241             |
| <b>Casing Material:</b>   |           |                          | <b>Form Version:</b>      |                     | 7                |
| <b>Audit No:</b>          |           | Z215054                  | <b>Owner:</b>             |                     |                  |
| <b>Tag:</b>               |           | A178571                  | <b>Street Name:</b>       |                     | 4565 BANK STREET |

| DB                            | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)           | Site                |
|-------------------------------|---------|-------------------|----------------------------|-------------------------|---------------------|
| <b>Construction Method:</b>   |         |                   |                            | <b>County:</b>          | OTTAWA-CARLETON     |
| <b>Elevation (m):</b>         |         |                   |                            | <b>Municipality:</b>    | GLOUCESTER TOWNSHIP |
| <b>Elevation Reliability:</b> |         |                   |                            | <b>Site Info:</b>       |                     |
| <b>Depth to Bedrock:</b>      |         |                   |                            | <b>Lot:</b>             |                     |
| <b>Well Depth:</b>            |         |                   |                            | <b>Concession:</b>      |                     |
| <b>Overburden/Bedrock:</b>    |         |                   |                            | <b>Concession Name:</b> |                     |
| <b>Pump Rate:</b>             |         |                   |                            | <b>Easting NAD83:</b>   |                     |
| <b>Static Water Level:</b>    |         |                   |                            | <b>Northing NAD83:</b>  |                     |
| <b>Flowing (Y/N):</b>         |         |                   |                            | <b>Zone:</b>            |                     |
| <b>Flow Rate:</b>             |         |                   |                            | <b>UTM Reliability:</b> |                     |
| <b>Clear/Cloudy:</b>          |         |                   |                            |                         |                     |

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005798119 | <b>Elevation:</b>       | 104.943206                     |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 453153                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5019703                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 10/20/2015 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | wwr                            |
| <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>            |            |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 1005817766 |
| <b>Layer:</b>                   | 1          |
| <b>Color:</b>                   | 6          |
| <b>General Color:</b>           | BROWN      |
| <b>Mat1:</b>                    | 11         |
| <b>Most Common Material:</b>    | GRAVEL     |
| <b>Mat2:</b>                    | 28         |
| <b>Other Materials:</b>         | SAND       |
| <b>Mat3:</b>                    | 77         |
| <b>Other Materials:</b>         | LOOSE      |
| <b>Formation Top Depth:</b>     | 0          |
| <b>Formation End Depth:</b>     | 0.61       |
| <b>Formation End Depth UOM:</b> | m          |

**Overburden and Bedrock**

**Materials Interval**

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 1005817769 |
| <b>Layer:</b>                   | 4          |
| <b>Color:</b>                   | 2          |
| <b>General Color:</b>           | GREY       |
| <b>Mat1:</b>                    | 28         |
| <b>Most Common Material:</b>    | SAND       |
| <b>Mat2:</b>                    | 11         |
| <b>Other Materials:</b>         | GRAVEL     |
| <b>Mat3:</b>                    | 73         |
| <b>Other Materials:</b>         | HARD       |
| <b>Formation Top Depth:</b>     | 3.1        |
| <b>Formation End Depth:</b>     | 3.96       |
| <b>Formation End Depth UOM:</b> | m          |

| <b>DB</b>                                       | <b>Map Key</b>                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|---|---------------------------------|--------------------------|------------------------------------|----------------------|-------------|
| <b><u>Overburden and Bedrock</u></b>            |                                 |                          |                                    |                      |             |
| <b><u>Materials Interval</u></b>                |                                 |                          |                                    |                      |             |
|   | <b>Formation ID:</b>            | 1005817768               |                                    |                      |             |
|   | <b>Layer:</b>                   | 3                        |                                    |                      |             |
|   | <b>Color:</b>                   | 6                        |                                    |                      |             |
|   | <b>General Color:</b>           | BROWN                    |                                    |                      |             |
|   | <b>Mat1:</b>                    | 06                       |                                    |                      |             |
|   | <b>Most Common Material:</b>    | SILT                     |                                    |                      |             |
|   | <b>Mat2:</b>                    | 81                       |                                    |                      |             |
|   | <b>Other Materials:</b>         | SANDY                    |                                    |                      |             |
|   | <b>Mat3:</b>                    | 73                       |                                    |                      |             |
|   | <b>Other Materials:</b>         | HARD                     |                                    |                      |             |
|   | <b>Formation Top Depth:</b>     | 2.13                     |                                    |                      |             |
|   | <b>Formation End Depth:</b>     | 3.1                      |                                    |                      |             |
|   | <b>Formation End Depth UOM:</b> | m                        |                                    |                      |             |
| <b><u>Overburden and Bedrock</u></b>            |                                 |                          |                                    |                      |             |
| <b><u>Materials Interval</u></b>                |                                 |                          |                                    |                      |             |
|   | <b>Formation ID:</b>            | 1005817767               |                                    |                      |             |
|   | <b>Layer:</b>                   | 2                        |                                    |                      |             |
|   | <b>Color:</b>                   | 6                        |                                    |                      |             |
|   | <b>General Color:</b>           | BROWN                    |                                    |                      |             |
|   | <b>Mat1:</b>                    | 06                       |                                    |                      |             |
|   | <b>Most Common Material:</b>    | SILT                     |                                    |                      |             |
|   | <b>Mat2:</b>                    | 81                       |                                    |                      |             |
|   | <b>Other Materials:</b>         | SANDY                    |                                    |                      |             |
|   | <b>Mat3:</b>                    | 85                       |                                    |                      |             |
|   | <b>Other Materials:</b>         | SOFT                     |                                    |                      |             |
|   | <b>Formation Top Depth:</b>     | 0.61                     |                                    |                      |             |
|   | <b>Formation End Depth:</b>     | 2.13                     |                                    |                      |             |
|   | <b>Formation End Depth UOM:</b> | m                        |                                    |                      |             |
| <b><u>Annular Space/Abandonment</u></b>         |                                 |                          |                                    |                      |             |
| <b><u>Sealing Record</u></b>                    |                                 |                          |                                    |                      |             |
|   | <b>Plug ID:</b>                 | 1005817778               |                                    |                      |             |
|   | <b>Layer:</b>                   | 2                        |                                    |                      |             |
|   | <b>Plug From:</b>               | 0.31                     |                                    |                      |             |
|   | <b>Plug To:</b>                 | 0.91                     |                                    |                      |             |
|   | <b>Plug Depth UOM:</b>          | m                        |                                    |                      |             |
| <b><u>Annular Space/Abandonment</u></b>         |                                 |                          |                                    |                      |             |
| <b><u>Sealing Record</u></b>                    |                                 |                          |                                    |                      |             |
|   | <b>Plug ID:</b>                 | 1005817779               |                                    |                      |             |
|   | <b>Layer:</b>                   | 3                        |                                    |                      |             |
|   | <b>Plug From:</b>               | 0.91                     |                                    |                      |             |
|   | <b>Plug To:</b>                 | 3.96                     |                                    |                      |             |
|   | <b>Plug Depth UOM:</b>          | m                        |                                    |                      |             |
| <b><u>Annular Space/Abandonment</u></b>         |                                 |                          |                                    |                      |             |
| <b><u>Sealing Record</u></b>                    |                                 |                          |                                    |                      |             |
|   | <b>Plug ID:</b>                 | 1005817777               |                                    |                      |             |
|   | <b>Layer:</b>                   | 1                        |                                    |                      |             |
|   | <b>Plug From:</b>               | 0                        |                                    |                      |             |
|   | <b>Plug To:</b>                 | 0.31                     |                                    |                      |             |
|   | <b>Plug Depth UOM:</b>          | m                        |                                    |                      |             |
| <b><u>Method of Construction &amp; Well</u></b> |                                 |                          |                                    |                      |             |

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|----|---------|-------------------|----------------------------|---------------|------|

Use

**Method Construction ID:**  
**Method Construction Code:** D  
**Method Construction:** Direct Push  
**Other Method Construction:**

Pipe Information

**Pipe ID:** 1005817765  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

Construction Record - Casing

**Casing ID:** 1005817772  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** 0  
**Depth To:** 0.91  
**Casing Diameter:** 4.03  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

Construction Record - Screen

**Screen ID:** 1005817773  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 0.91  
**Screen End Depth:** 3.96  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 4.82

Hole Diameter

**Hole ID:** 1005817770  
**Diameter:** 8.25  
**Depth From:** 0  
**Depth To:** 3.96  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

---

| WWIS                          | <u>31</u>    | 2 of 2 | NNE/201.8 | 103.9 / 2.03              | lot 16 con 5<br>ON  |
|-------------------------------|--------------|--------|-----------|---------------------------|---------------------|
| <b>Well ID:</b>               | 1502235      |        |           |                           |                     |
| <b>Construction Date:</b>     |              |        |           | <b>Data Entry Status:</b> |                     |
| <b>Primary Water Use:</b>     | Livestock    |        |           | <b>Data Src:</b>          | 1                   |
| <b>Sec. Water Use:</b>        | 0            |        |           | <b>Date Received:</b>     | 1/4/1954            |
| <b>Final Well Status:</b>     | Water Supply |        |           | <b>Selected Flag:</b>     | Yes                 |
| <b>Water Type:</b>            |              |        |           | <b>Abandonment Rec:</b>   |                     |
| <b>Casing Material:</b>       |              |        |           | <b>Contractor:</b>        | 3113                |
| <b>Audit No:</b>              |              |        |           | <b>Form Version:</b>      | 1                   |
| <b>Tag:</b>                   |              |        |           | <b>Owner:</b>             |                     |
| <b>Construction Method:</b>   |              |        |           | <b>Street Name:</b>       |                     |
| <b>Elevation (m):</b>         |              |        |           | <b>County:</b>            | OTTAWA-CARLETON     |
| <b>Elevation Reliability:</b> |              |        |           | <b>Municipality:</b>      | GLOUCESTER TOWNSHIP |
| <b>Depth to Bedrock:</b>      |              |        |           | <b>Site Info:</b>         |                     |
|                               |              |        |           | <b>Lot:</b>               | 016                 |



| DB                         | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m)           | Site |
|----------------------------|---------|-------------------|----------------------------|-------------------------|------|
| <b>Well Depth:</b>         |         |                   |                            | <b>Concession:</b>      | 05   |
| <b>Overburden/Bedrock:</b> |         |                   |                            | <b>Concession Name:</b> | RF   |
| <b>Pump Rate:</b>          |         |                   |                            | <b>Easting NAD83:</b>   |      |
| <b>Static Water Level:</b> |         |                   |                            | <b>Northing NAD83:</b>  |      |
| <b>Flowing (Y/N):</b>      |         |                   |                            | <b>Zone:</b>            |      |
| <b>Flow Rate:</b>          |         |                   |                            | <b>UTM Reliability:</b> |      |
| <b>Clear/Cloudy:</b>       |         |                   |                            |                         |      |

**Bore Hole Information**

|                                     |                  |                         |                                 |
|-------------------------------------|------------------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10024278         | <b>Elevation:</b>       | 104.774185                      |
| <b>DP2BR:</b>                       | 0                | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |                  | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | h                | <b>East83:</b>          | 453350.7                        |
| <b>Code OB Desc:</b>                | Mixed in a Layer | <b>North83:</b>         | 5019692                         |
| <b>Open Hole:</b>                   |                  | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |                  | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 11/4/1953        | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |                  | <b>Location Method:</b> | p5                              |
| <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>            |                  |                         |                                 |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 930993996 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 26        |
| <b>Most Common Material:</b>    | ROCK      |
| <b>Mat2:</b>                    | 17        |
| <b>Other Materials:</b>         | SHALE     |
| <b>Mat3:</b>                    |           |
| <b>Other Materials:</b>         |           |
| <b>Formation Top Depth:</b>     | 16        |
| <b>Formation End Depth:</b>     | 239       |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 930993995 |
| <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>                    | 17        |
| <b>Other Materials:</b>         | SHALE     |
| <b>Mat3:</b>                    |           |
| <b>Other Materials:</b>         |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 16        |
| <b>Formation End Depth UOM:</b> | ft        |

**Method of Construction & Well  
Use**

| <i>DB</i>                                   | <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> |
|---|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Method Construction ID:</b>              |                |                          |                                    |                      |             |
| <b>Method Construction Code:</b>            |                | 1                        |                                    |                      |             |
| <b>Method Construction:</b>                 |                | Cable Tool               |                                    |                      |             |
| <b>Other Method Construction:</b>           |                |                          |                                    |                      |             |
| <br>  |                |                          |                                    |                      |             |
| <b><u>Pipe Information</u></b>              |                |                          |                                    |                      |             |
| <b>Pipe ID:</b>                             |                | 10572848                 |                                    |                      |             |
| <b>Casing No:</b>                           |                | 1                        |                                    |                      |             |
| <b>Comment:</b>                             |                |                          |                                    |                      |             |
| <b>Alt Name:</b>                            |                |                          |                                    |                      |             |
| <br>  |                |                          |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>  |                |                          |                                    |                      |             |
| <b>Casing ID:</b>                           |                | 930041337                |                                    |                      |             |
| <b>Layer:</b>                               |                | 2                        |                                    |                      |             |
| <b>Material:</b>                            |                | 4                        |                                    |                      |             |
| <b>Open Hole or Material:</b>               |                | OPEN HOLE                |                                    |                      |             |
| <b>Depth From:</b>                          |                |                          |                                    |                      |             |
| <b>Depth To:</b>                            |                | 239                      |                                    |                      |             |
| <b>Casing Diameter:</b>                     |                | 4                        |                                    |                      |             |
| <b>Casing Diameter UOM:</b>                 |                | inch                     |                                    |                      |             |
| <b>Casing Depth UOM:</b>                    |                | ft                       |                                    |                      |             |
| <br>  |                |                          |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>  |                |                          |                                    |                      |             |
| <b>Casing ID:</b>                           |                | 930041336                |                                    |                      |             |
| <b>Layer:</b>                               |                | 1                        |                                    |                      |             |
| <b>Material:</b>                            |                | 1                        |                                    |                      |             |
| <b>Open Hole or Material:</b>               |                | STEEL                    |                                    |                      |             |
| <b>Depth From:</b>                          |                |                          |                                    |                      |             |
| <b>Depth To:</b>                            |                | 16                       |                                    |                      |             |
| <b>Casing Diameter:</b>                     |                | 4                        |                                    |                      |             |
| <b>Casing Diameter UOM:</b>                 |                | inch                     |                                    |                      |             |
| <b>Casing Depth UOM:</b>                    |                | ft                       |                                    |                      |             |
| <br>  |                |                          |                                    |                      |             |
| <b><u>Results of Well Yield Testing</u></b> |                |                          |                                    |                      |             |
| <b>Pump Test ID:</b>                        |                | 991502235                |                                    |                      |             |
| <b>Pump Set At:</b>                         |                |                          |                                    |                      |             |
| <b>Static Level:</b>                        |                | 60                       |                                    |                      |             |
| <b>Final Level After Pumping:</b>           |                | 239                      |                                    |                      |             |
| <b>Recommended Pump Depth:</b>              |                |                          |                                    |                      |             |
| <b>Pumping Rate:</b>                        |                | 1                        |                                    |                      |             |
| <b>Flowing Rate:</b>                        |                |                          |                                    |                      |             |
| <b>Recommended Pump Rate:</b>               |                |                          |                                    |                      |             |
| <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>                 |                | 0                        |                                    |                      |             |
| <b>Pumping Duration MIN:</b>                |                | 30                       |                                    |                      |             |
| <b>Flowing:</b>                             |                | N                        |                                    |                      |             |
| <br>  |                |                          |                                    |                      |             |
| <b><u>Water Details</u></b>                 |                |                          |                                    |                      |             |
| <b>Water ID:</b>                            |                | 933454986                |                                    |                      |             |
| <b>Layer:</b>                               |                | 1                        |                                    |                      |             |
| <b>Kind Code:</b>                           |                | 3                        |                                    |                      |             |
| <b>Kind:</b>                                |                | SULPHUR                  |                                    |                      |             |
| <b>Water Found Depth:</b>                   |                | 160                      |                                    |                      |             |
| <b>Water Found Depth UOM:</b>               |                | ft                       |                                    |                      |             |

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|----|---------|-------------------|----------------------------|---------------|------|

|             |           |               |                  |                      |                  |
|-------------|-----------|---------------|------------------|----------------------|------------------|
| <b>WWIS</b> | <b>35</b> | <b>1 of 1</b> | <b>ESE/226.3</b> | <b>100.0 / -1.92</b> | <b>OTTAWA ON</b> |
|-------------|-----------|---------------|------------------|----------------------|------------------|

**Well ID:** 7177033  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Abandoned-Other  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z128676  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 2/22/2012  
**Selected Flag:** Yes  
**Abandonment Rec:** Yes  
**Contractor:** 7260  
**Form Version:** 7  
**Owner:**  
**Street Name:** 3077 ANALDOA DR.  
**County:** OTTAWA-CARLETON  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

|  |  |
|--|--|
| <b>Bore Hole ID:</b> 1003694353<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> 11/23/2011<br><b>Remarks:</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> | <b>Elevation:</b> 101.182792<br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 453514<br><b>North83:</b> 5019286<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 |
|--|--|

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1004103942  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:**  
**Most Common Material:**  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:**  
**Formation End Depth:**  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

| DB   | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--|---------|-------------------|----------------------------|---------------|------|
| <b>Formation ID:</b>                                   |         | 1004103941        |                            |               |      |
| <b>Layer:</b>  |         | 1                 |                            |               |      |
| <b>Color:</b>  |         |                   |                            |               |      |
| <b>General Color:</b>                                  |         |                   |                            |               |      |
| <b>Mat1:</b>   |         |                   |                            |               |      |
| <b>Most Common Material:</b>                           |         |                   |                            |               |      |
| <b>Mat2:</b>   |         |                   |                            |               |      |
| <b>Other Materials:</b>                                |         |                   |                            |               |      |
| <b>Mat3:</b>   |         |                   |                            |               |      |
| <b>Other Materials:</b>                                |         |                   |                            |               |      |
| <b>Formation Top Depth:</b>                            |         | 0                 |                            |               |      |
| <b>Formation End Depth:</b>                            |         |                   |                            |               |      |
| <b>Formation End Depth UOM:</b>                        |         | ft                |                            |               |      |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |         |                   |                            |               |      |
| <b>Plug ID:</b>  |         | 1004103951        |                            |               |      |
| <b>Layer:</b>  |         | 3                 |                            |               |      |
| <b>Plug From:</b>                                      |         | 20                |                            |               |      |
| <b>Plug To:</b>  |         | 24                |                            |               |      |
| <b>Plug Depth UOM:</b>                                 |         | ft                |                            |               |      |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |         |                   |                            |               |      |
| <b>Plug ID:</b>  |         | 1004103950        |                            |               |      |
| <b>Layer:</b>  |         | 2                 |                            |               |      |
| <b>Plug From:</b>                                      |         | 12                |                            |               |      |
| <b>Plug To:</b>  |         | 20                |                            |               |      |
| <b>Plug Depth UOM:</b>                                 |         | ft                |                            |               |      |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |         |                   |                            |               |      |
| <b>Plug ID:</b>  |         | 1004103949        |                            |               |      |
| <b>Layer:</b>  |         | 1                 |                            |               |      |
| <b>Plug From:</b>                                      |         | 0                 |                            |               |      |
| <b>Plug To:</b>  |         | 12                |                            |               |      |
| <b>Plug Depth UOM:</b>                                 |         | ft                |                            |               |      |
| <b><u>Method of Construction &amp; Well Use</u></b>    |         |                   |                            |               |      |
| <b>Method Construction ID:</b>                         |         |                   |                            |               |      |
| <b>Method Construction Code:</b>                       |         | A                 |                            |               |      |
| <b>Method Construction:</b>                            |         | Digging           |                            |               |      |
| <b>Other Method Construction:</b>                      |         |                   |                            |               |      |
| <b><u>Pipe Information</u></b>                         |         |                   |                            |               |      |
| <b>Pipe ID:</b>  |         | 1004103940        |                            |               |      |
| <b>Casing No:</b>                                      |         | 0                 |                            |               |      |
| <b>Comment:</b>  |         |                   |                            |               |      |
| <b>Alt Name:</b>                                       |         |                   |                            |               |      |
| <b><u>Construction Record - Casing</u></b>             |         |                   |                            |               |      |
| <b>Casing ID:</b>                                      |         | 1004103945        |                            |               |      |
| <b>Layer:</b>  |         |                   |                            |               |      |
| <b>Material:</b>                                       |         |                   |                            |               |      |
| <b>Open Hole or Material:</b>                          |         |                   |                            |               |      |

| DB   | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--|---------|-------------------|----------------------------|---------------|------|
| <b>Depth From:</b>                         |         |                   |                            |               |      |
| <b>Depth To:</b>                           |         |                   |                            |               |      |
| <b>Casing Diameter:</b>                    |         |                   |                            |               |      |
| <b>Casing Diameter UOM:</b>                |         | inch              |                            |               |      |
| <b>Casing Depth UOM:</b>                   |         | ft                |                            |               |      |
| <b><u>Construction Record - Screen</u></b> |         |                   |                            |               |      |
| <b>Screen ID:</b>                          |         | 1004103946        |                            |               |      |
| <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>Hole Diameter</u></b>                |         |                   |                            |               |      |
| <b>Hole ID:</b>                            |         | 1004103943        |                            |               |      |
| <b>Diameter:</b>                           |         |                   |                            |               |      |
| <b>Depth From:</b>                         |         |                   |                            |               |      |
| <b>Depth To:</b>                           |         |                   |                            |               |      |
| <b>Hole Depth UOM:</b>                     |         | ft                |                            |               |      |
| <b>Hole Diameter UOM:</b>                  |         | inch              |                            |               |      |

|                               |                          |               |                |                           |                     |
|-------------------------------|--------------------------|---------------|----------------|---------------------------|---------------------|
| <b>WWIS</b>                   | <b>37</b>                | <b>1 of 1</b> | <b>N/246.8</b> | <b>104.9 / 3.00</b>       | <b>Ottawa ON</b>    |
| <b>Well ID:</b>               | 7252051                  |               |                | <b>Data Entry Status:</b> |                     |
| <b>Construction Date:</b>     |                          |               |                | <b>Data Src:</b>          |                     |
| <b>Primary Water Use:</b>     | Monitoring and Test Hole |               |                | <b>Date Received:</b>     | 11/16/2015          |
| <b>Sec. Water Use:</b>        | 0                        |               |                | <b>Selected Flag:</b>     | Yes                 |
| <b>Final Well Status:</b>     | Monitoring and Test Hole |               |                | <b>Abandonment Rec:</b>   |                     |
| <b>Water Type:</b>            |                          |               |                | <b>Contractor:</b>        | 7241                |
| <b>Casing Material:</b>       |                          |               |                | <b>Form Version:</b>      | 7                   |
| <b>Audit No:</b>              | Z215052                  |               |                | <b>Owner:</b>             |                     |
| <b>Tag:</b>                   | A178569                  |               |                | <b>Street Name:</b>       | 4565 BANK STREET    |
| <b>Construction Method:</b>   |                          |               |                | <b>County:</b>            | OTTAWA-CARLETON     |
| <b>Elevation (m):</b>         |                          |               |                | <b>Municipality:</b>      | GLOUCESTER TOWNSHIP |
| <b>Elevation Reliability:</b> |                          |               |                | <b>Site Info:</b>         |                     |
| <b>Depth to Bedrock:</b>      |                          |               |                | <b>Lot:</b>               |                     |
| <b>Well Depth:</b>            |                          |               |                | <b>Concession:</b>        |                     |
| <b>Overburden/Bedrock:</b>    |                          |               |                | <b>Concession Name:</b>   |                     |
| <b>Pump Rate:</b>             |                          |               |                | <b>Easting NAD83:</b>     |                     |
| <b>Static Water Level:</b>    |                          |               |                | <b>Northing NAD83:</b>    |                     |
| <b>Flowing (Y/N):</b>         |                          |               |                | <b>Zone:</b>              |                     |
| <b>Flow Rate:</b>             |                          |               |                | <b>UTM Reliability:</b>   |                     |
| <b>Clear/Cloudy:</b>          |                          |               |                |                           |                     |

|                                     |            |  |  |                         |                                |
|-------------------------------------|------------|--|--|-------------------------|--------------------------------|
| <b><u>Bore Hole Information</u></b> |            |  |  |                         |                                |
| <b>Bore Hole ID:</b>                | 1005798125 |  |  | <b>Elevation:</b>       | 104.72377                      |
| <b>DP2BR:</b>                       |            |  |  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            |  |  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            |  |  | <b>East83:</b>          | 453205                         |
| <b>Code OB Desc:</b>                |            |  |  | <b>North83:</b>         | 5019771                        |
| <b>Open Hole:</b>                   |            |  |  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            |  |  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 10/20/2015 |  |  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            |  |  | <b>Location Method:</b> | wwr                            |
| <b>Elevrc Desc:</b>                 |            |  |  |                         |                                |

| DB                                   | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--------------------------------------|---------|-------------------|----------------------------|---------------|------|
| <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>                 |         | 1005817798        |                            |               |      |
| <b>Layer:</b>                        |         | 4                 |                            |               |      |
| <b>Color:</b>                        |         | 2                 |                            |               |      |
| <b>General Color:</b>                |         | GREY              |                            |               |      |
| <b>Mat1:</b>                         |         | 28                |                            |               |      |
| <b>Most Common Material:</b>         |         | SAND              |                            |               |      |
| <b>Mat2:</b>                         |         | 11                |                            |               |      |
| <b>Other Materials:</b>              |         | GRAVEL            |                            |               |      |
| <b>Mat3:</b>                         |         | 73                |                            |               |      |
| <b>Other Materials:</b>              |         | HARD              |                            |               |      |
| <b>Formation Top Depth:</b>          |         | 3.1               |                            |               |      |
| <b>Formation End Depth:</b>          |         | 5.18              |                            |               |      |
| <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>                 |         | 1005817797        |                            |               |      |
| <b>Layer:</b>                        |         | 3                 |                            |               |      |
| <b>Color:</b>                        |         | 6                 |                            |               |      |
| <b>General Color:</b>                |         | BROWN             |                            |               |      |
| <b>Mat1:</b>                         |         | 11                |                            |               |      |
| <b>Most Common Material:</b>         |         | GRAVEL            |                            |               |      |
| <b>Mat2:</b>                         |         | 81                |                            |               |      |
| <b>Other Materials:</b>              |         | SANDY             |                            |               |      |
| <b>Mat3:</b>                         |         | 73                |                            |               |      |
| <b>Other Materials:</b>              |         | HARD              |                            |               |      |
| <b>Formation Top Depth:</b>          |         | 1.83              |                            |               |      |
| <b>Formation End Depth:</b>          |         | 3.1               |                            |               |      |
| <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>                 |         | 1005817795        |                            |               |      |
| <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>                         |         | 28                |                            |               |      |
| <b>Other Materials:</b>              |         | SAND              |                            |               |      |
| <b>Mat3:</b>                         |         | 77                |                            |               |      |
| <b>Other Materials:</b>              |         | LOOSE             |                            |               |      |
| <b>Formation Top Depth:</b>          |         | 0                 |                            |               |      |
| <b>Formation End Depth:</b>          |         | 0.31              |                            |               |      |
| <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>                 |         | 1005817796        |                            |               |      |
| <b>Layer:</b>                        |         | 2                 |                            |               |      |
| <b>Color:</b>                        |         | 6                 |                            |               |      |

| DB   | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--|---------|-------------------|----------------------------|---------------|------|
| <b>General Color:</b>                                  |         | BROWN             |                            |               |      |
| <b>Mat1:</b>   |         | 01                |                            |               |      |
| <b>Most Common Material:</b>                           |         | FILL              |                            |               |      |
| <b>Mat2:</b>   |         |                   |                            |               |      |
| <b>Other Materials:</b>                                |         |                   |                            |               |      |
| <b>Mat3:</b>   |         | 73                |                            |               |      |
| <b>Other Materials:</b>                                |         | HARD              |                            |               |      |
| <b>Formation Top Depth:</b>                            |         | 0.31              |                            |               |      |
| <b>Formation End Depth:</b>                            |         | 1.83              |                            |               |      |
| <b>Formation End Depth UOM:</b>                        |         | m                 |                            |               |      |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |         |                   |                            |               |      |
| <b>Plug ID:</b>  |         | 1005817808        |                            |               |      |
| <b>Layer:</b>  |         | 3                 |                            |               |      |
| <b>Plug From:</b>                                      |         | 1.83              |                            |               |      |
| <b>Plug To:</b>  |         | 5.18              |                            |               |      |
| <b>Plug Depth UOM:</b>                                 |         | m                 |                            |               |      |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |         |                   |                            |               |      |
| <b>Plug ID:</b>  |         | 1005817806        |                            |               |      |
| <b>Layer:</b>  |         | 1                 |                            |               |      |
| <b>Plug From:</b>                                      |         | 0                 |                            |               |      |
| <b>Plug To:</b>  |         | 0.31              |                            |               |      |
| <b>Plug Depth UOM:</b>                                 |         | m                 |                            |               |      |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |         |                   |                            |               |      |
| <b>Plug ID:</b>  |         | 1005817807        |                            |               |      |
| <b>Layer:</b>  |         | 2                 |                            |               |      |
| <b>Plug From:</b>                                      |         | 0.31              |                            |               |      |
| <b>Plug To:</b>  |         | 1.83              |                            |               |      |
| <b>Plug Depth UOM:</b>                                 |         | m                 |                            |               |      |
| <b><u>Method of Construction &amp; Well Use</u></b>    |         |                   |                            |               |      |
| <b>Method Construction ID:</b>                         |         |                   |                            |               |      |
| <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>  |         | 1005817794        |                            |               |      |
| <b>Casing No:</b>                                      |         | 0                 |                            |               |      |
| <b>Comment:</b>  |         |                   |                            |               |      |
| <b>Alt Name:</b>                                       |         |                   |                            |               |      |
| <b><u>Construction Record - Casing</u></b>             |         |                   |                            |               |      |
| <b>Casing ID:</b>                                      |         | 1005817801        |                            |               |      |
| <b>Layer:</b>  |         | 1                 |                            |               |      |
| <b>Material:</b>                                       |         | 5                 |                            |               |      |
| <b>Open Hole or Material:</b>                          |         | PLASTIC           |                            |               |      |
| <b>Depth From:</b>                                     |         | 0                 |                            |               |      |
| <b>Depth To:</b>                                       |         | 2.13              |                            |               |      |
| <b>Casing Diameter:</b>                                |         | 4.03              |                            |               |      |

| DB   | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--|---------|-------------------|----------------------------|---------------|------|
| <b>Casing Diameter UOM:</b>                |         | cm                |                            |               |      |
| <b>Casing Depth UOM:</b>                   |         | m                 |                            |               |      |
| <b><u>Construction Record - Screen</u></b> |         |                   |                            |               |      |
| <b>Screen ID:</b>                          |         | 1005817802        |                            |               |      |
| <b>Layer:</b>                              |         | 1                 |                            |               |      |
| <b>Slot:</b>                               |         | 10                |                            |               |      |
| <b>Screen Top Depth:</b>                   |         | 2.13              |                            |               |      |
| <b>Screen End Depth:</b>                   |         | 5.18              |                            |               |      |
| <b>Screen Material:</b>                    |         | 5                 |                            |               |      |
| <b>Screen Depth UOM:</b>                   |         | m                 |                            |               |      |
| <b>Screen Diameter UOM:</b>                |         | cm                |                            |               |      |
| <b>Screen Diameter:</b>                    |         | 4.82              |                            |               |      |
| <b><u>Hole Diameter</u></b>                |         |                   |                            |               |      |
| <b>Hole ID:</b>                            |         | 1005817799        |                            |               |      |
| <b>Diameter:</b>                           |         | 8.25              |                            |               |      |
| <b>Depth From:</b>                         |         | 0                 |                            |               |      |
| <b>Depth To:</b>                           |         | 5.18              |                            |               |      |
| <b>Hole Depth UOM:</b>                     |         | m                 |                            |               |      |
| <b>Hole Diameter UOM:</b>                  |         | cm                |                            |               |      |

| WWIS                                | 39           | 1 of 1 | WNW/248.8 | 100.6 / -1.31             | lot 16 con 4<br>ON             |
|-------------------------------------|--------------|--------|-----------|---------------------------|--------------------------------|
| <b>Well ID:</b>                     | 1519538      |        |           |                           |                                |
| <b>Construction Date:</b>           |              |        |           | <b>Data Entry Status:</b> |                                |
| <b>Primary Water Use:</b>           | Domestic     |        |           | <b>Data Src:</b>          | 1                              |
| <b>Sec. Water Use:</b>              | 0            |        |           | <b>Date Received:</b>     | 4/16/1985                      |
| <b>Final Well Status:</b>           | Water Supply |        |           | <b>Selected Flag:</b>     | Yes                            |
| <b>Water Type:</b>                  |              |        |           | <b>Abandonment Rec:</b>   |                                |
| <b>Casing Material:</b>             |              |        |           | <b>Contractor:</b>        | 1558                           |
| <b>Audit No:</b>                    |              |        |           | <b>Form Version:</b>      | 1                              |
| <b>Tag:</b>                         |              |        |           | <b>Owner:</b>             |                                |
| <b>Construction Method:</b>         |              |        |           | <b>Street Name:</b>       |                                |
| <b>Elevation (m):</b>               |              |        |           | <b>County:</b>            | OTTAWA-CARLETON                |
| <b>Elevation Reliability:</b>       |              |        |           | <b>Municipality:</b>      | GLOUCESTER TOWNSHIP            |
| <b>Depth to Bedrock:</b>            |              |        |           | <b>Site Info:</b>         |                                |
| <b>Well Depth:</b>                  |              |        |           | <b>Lot:</b>               | 016                            |
| <b>Overburden/Bedrock:</b>          |              |        |           | <b>Concession:</b>        | 04                             |
| <b>Pump Rate:</b>                   |              |        |           | <b>Concession Name:</b>   | RF                             |
| <b>Static Water Level:</b>          |              |        |           | <b>Easting NAD83:</b>     |                                |
| <b>Flowing (Y/N):</b>               |              |        |           | <b>Northing NAD83:</b>    |                                |
| <b>Flow Rate:</b>                   |              |        |           | <b>Zone:</b>              |                                |
| <b>Clear/Cloudy:</b>                |              |        |           | <b>UTM Reliability:</b>   |                                |
| <b><u>Bore Hole Information</u></b> |              |        |           |                           |                                |
| <b>Bore Hole ID:</b>                | 10041408     |        |           | <b>Elevation:</b>         | 99.908378                      |
| <b>DP2BR:</b>                       | 61           |        |           | <b>Elevrc:</b>            |                                |
| <b>Spatial Status:</b>              |              |        |           | <b>Zone:</b>              | 18                             |
| <b>Code OB:</b>                     | r            |        |           | <b>East83:</b>            | 452929.7                       |
| <b>Code OB Desc:</b>                | Bedrock      |        |           | <b>North83:</b>           | 5019521                        |
| <b>Open Hole:</b>                   |              |        |           | <b>Org CS:</b>            |                                |
| <b>Cluster Kind:</b>                |              |        |           | <b>UTMRC:</b>             | 4                              |
| <b>Date Completed:</b>              | 3/1/1985     |        |           | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |              |        |           | <b>Location Method:</b>   | p4                             |
| <b>Elevrc Desc:</b>                 |              |        |           |                           |                                |
| <b>Location Source Date:</b>        |              |        |           |                           |                                |
| <b>Improvement Location Source:</b> |              |        |           |                           |                                |
| <b>Improvement Location Method:</b> |              |        |           |                           |                                |



| DB                                   | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|--------------------------------------|---------|-------------------|----------------------------|---------------|------|
| <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>                 |         | 931041985         |                            |               |      |
| <b>Layer:</b>                        |         | 4                 |                            |               |      |
| <b>Color:</b>                        |         | 2                 |                            |               |      |
| <b>General Color:</b>                |         | GREY              |                            |               |      |
| <b>Mat1:</b>                         |         | 15                |                            |               |      |
| <b>Most Common Material:</b>         |         | LIMESTONE         |                            |               |      |
| <b>Mat2:</b>                         |         | 17                |                            |               |      |
| <b>Other Materials:</b>              |         | SHALE             |                            |               |      |
| <b>Mat3:</b>                         |         | 74                |                            |               |      |
| <b>Other Materials:</b>              |         | LAYERED           |                            |               |      |
| <b>Formation Top Depth:</b>          |         | 64                |                            |               |      |
| <b>Formation End Depth:</b>          |         | 90                |                            |               |      |
| <b>Formation End Depth UOM:</b>      |         | ft                |                            |               |      |
| <b><u>Overburden and Bedrock</u></b> |         |                   |                            |               |      |
| <b><u>Materials Interval</u></b>     |         |                   |                            |               |      |
| <b>Formation ID:</b>                 |         | 931041986         |                            |               |      |
| <b>Layer:</b>                        |         | 5                 |                            |               |      |
| <b>Color:</b>                        |         | 8                 |                            |               |      |
| <b>General Color:</b>                |         | BLACK             |                            |               |      |
| <b>Mat1:</b>                         |         | 17                |                            |               |      |
| <b>Most Common Material:</b>         |         | SHALE             |                            |               |      |
| <b>Mat2:</b>                         |         | 15                |                            |               |      |
| <b>Other Materials:</b>              |         | LIMESTONE         |                            |               |      |
| <b>Mat3:</b>                         |         | 74                |                            |               |      |
| <b>Other Materials:</b>              |         | LAYERED           |                            |               |      |
| <b>Formation Top Depth:</b>          |         | 90                |                            |               |      |
| <b>Formation End Depth:</b>          |         | 140               |                            |               |      |
| <b>Formation End Depth UOM:</b>      |         | ft                |                            |               |      |
| <b><u>Overburden and Bedrock</u></b> |         |                   |                            |               |      |
| <b><u>Materials Interval</u></b>     |         |                   |                            |               |      |
| <b>Formation ID:</b>                 |         | 931041984         |                            |               |      |
| <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>                         |         | 12                |                            |               |      |
| <b>Other Materials:</b>              |         | STONES            |                            |               |      |
| <b>Mat3:</b>                         |         | 71                |                            |               |      |
| <b>Other Materials:</b>              |         | FRACTURED         |                            |               |      |
| <b>Formation Top Depth:</b>          |         | 61                |                            |               |      |
| <b>Formation End Depth:</b>          |         | 64                |                            |               |      |
| <b>Formation End Depth UOM:</b>      |         | ft                |                            |               |      |
| <b><u>Overburden and Bedrock</u></b> |         |                   |                            |               |      |
| <b><u>Materials Interval</u></b>     |         |                   |                            |               |      |
| <b>Formation ID:</b>                 |         | 931041983         |                            |               |      |
| <b>Layer:</b>                        |         | 2                 |                            |               |      |
| <b>Color:</b>                        |         | 2                 |                            |               |      |
| <b>General Color:</b>                |         | GREY              |                            |               |      |
| <b>Mat1:</b>                         |         | 28                |                            |               |      |
| <b>Most Common Material:</b>         |         | SAND              |                            |               |      |

| <b>DB</b>                                       | <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> |
|---|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b>Mat2:</b>                                    |                | 13                       |                                    |                      |             |
| <b>Other Materials:</b>                         |                | BOULDERS                 |                                    |                      |             |
| <b>Mat3:</b>                                    |                | 77                       |                                    |                      |             |
| <b>Other Materials:</b>                         |                | LOOSE                    |                                    |                      |             |
| <b>Formation Top Depth:</b>                     |                | 30                       |                                    |                      |             |
| <b>Formation End Depth:</b>                     |                | 61                       |                                    |                      |             |
| <b>Formation End Depth UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Overburden and Bedrock</u></b>            |                |                          |                                    |                      |             |
| <b><u>Materials Interval</u></b>                |                |                          |                                    |                      |             |
| <b>Formation ID:</b>                            |                | 931041982                |                                    |                      |             |
| <b>Layer:</b>                                   |                | 1                        |                                    |                      |             |
| <b>Color:</b>                                   |                | 2                        |                                    |                      |             |
| <b>General Color:</b>                           |                | GREY                     |                                    |                      |             |
| <b>Mat1:</b>                                    |                | 05                       |                                    |                      |             |
| <b>Most Common Material:</b>                    |                | CLAY                     |                                    |                      |             |
| <b>Mat2:</b>                                    |                | 28                       |                                    |                      |             |
| <b>Other Materials:</b>                         |                | SAND                     |                                    |                      |             |
| <b>Mat3:</b>                                    |                | 12                       |                                    |                      |             |
| <b>Other Materials:</b>                         |                | STONES                   |                                    |                      |             |
| <b>Formation Top Depth:</b>                     |                | 0                        |                                    |                      |             |
| <b>Formation End Depth:</b>                     |                | 30                       |                                    |                      |             |
| <b>Formation End Depth UOM:</b>                 |                | ft                       |                                    |                      |             |
| <b><u>Method of Construction &amp; Well</u></b> |                |                          |                                    |                      |             |
| <b><u>Use</u></b>                               |                |                          |                                    |                      |             |
| <b>Method Construction ID:</b>                  |                |                          |                                    |                      |             |
| <b>Method Construction Code:</b>                |                | 1                        |                                    |                      |             |
| <b>Method Construction:</b>                     |                | Cable Tool               |                                    |                      |             |
| <b>Other Method Construction:</b>               |                |                          |                                    |                      |             |
| <b><u>Pipe Information</u></b>                  |                |                          |                                    |                      |             |
| <b>Pipe ID:</b>                                 |                | 10589978                 |                                    |                      |             |
| <b>Casing No:</b>                               |                | 1                        |                                    |                      |             |
| <b>Comment:</b>                                 |                |                          |                                    |                      |             |
| <b>Alt Name:</b>                                |                |                          |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>      |                |                          |                                    |                      |             |
| <b>Casing ID:</b>                               |                | 930072304                |                                    |                      |             |
| <b>Layer:</b>                                   |                | 1                        |                                    |                      |             |
| <b>Material:</b>                                |                | 1                        |                                    |                      |             |
| <b>Open Hole or Material:</b>                   |                | STEEL                    |                                    |                      |             |
| <b>Depth From:</b>                              |                |                          |                                    |                      |             |
| <b>Depth To:</b>                                |                | 66                       |                                    |                      |             |
| <b>Casing Diameter:</b>                         |                | 6                        |                                    |                      |             |
| <b>Casing Diameter UOM:</b>                     |                | inch                     |                                    |                      |             |
| <b>Casing Depth UOM:</b>                        |                | ft                       |                                    |                      |             |
| <b><u>Construction Record - Casing</u></b>      |                |                          |                                    |                      |             |
| <b>Casing ID:</b>                               |                | 930072305                |                                    |                      |             |
| <b>Layer:</b>                                   |                | 2                        |                                    |                      |             |
| <b>Material:</b>                                |                | 4                        |                                    |                      |             |
| <b>Open Hole or Material:</b>                   |                | OPEN HOLE                |                                    |                      |             |
| <b>Depth From:</b>                              |                |                          |                                    |                      |             |
| <b>Depth To:</b>                                |                | 140                      |                                    |                      |             |
| <b>Casing Diameter:</b>                         |                | 6                        |                                    |                      |             |
| <b>Casing Diameter UOM:</b>                     |                | inch                     |                                    |                      |             |
| <b>Casing Depth UOM:</b>                        |                | ft                       |                                    |                      |             |

| DB | Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff (m) | Site |
|----|---------|-------------------|----------------------------|---------------|------|
|----|---------|-------------------|----------------------------|---------------|------|

**Results of Well Yield Testing**

**Pump Test ID:** 991519538  
**Pump Set At:**  
**Static Level:** 4  
**Final Level After Pumping:** 65  
**Recommended Pump Depth:** 70  
**Pumping Rate:** 7  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934109171  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 60  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934653322  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 65  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934894084  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 65  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934383345  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 65  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933476569  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 132  
**Water Found Depth UOM:** ft

| <i>DB</i>                     | <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> |
|-------------------------------|----------------|--------------------------|------------------------------------|----------------------|-------------|
| <b><u>Water Details</u></b>   |                |                          |                                    |                      |             |
| <b>Water ID:</b>              |                | 933476568                |                                    |                      |             |
| <b>Layer:</b>                 |                | 1                        |                                    |                      |             |
| <b>Kind Code:</b>             |                | 1                        |                                    |                      |             |
| <b>Kind:</b>                  |                | FRESH                    |                                    |                      |             |
| <b>Water Found Depth:</b>     |                | 72                       |                                    |                      |             |
| <b>Water Found Depth UOM:</b> |                | ft                       |                                    |                      |             |

# Unplottable Summary

Total: **33** Unplottable sites

| DB   | Company Name/Site Name                       | Address  | City               | Postal  |
|------|--|--|--------------------|---------|
| CA   | CITY   | BANK ST.   | GLOUCESTER CITY ON |         |
| CA   | MACDONALD DEVELOPMENT CORP.                  | BANK ST.   | OTTAWA CITY ON     |         |
| CA   | THE DOUGLAS MACDONALD DEV. CORP.             | COMMERCIAL PLAZA BANK STREET                               | OTTAWA CITY ON     |         |
| CA   | W. O. Stinson & Son Limited                  |  | Ottawa ON          |         |
| CA   | MACDONALD DEVELOPMENT CORP.-PLAZA            | EASEMENT-BANK STREET                                       | OTTAWA CITY ON     |         |
| CA   | City of Ottawa                               | Bank St from Laurier Avenue to Somerest Street             | Ottawa ON          |         |
| CA   | OSSORY CANADA INC.                           | PRIVATE BLDG. BANK ST.                                     | OTTAWA CITY ON     |         |
| CA   | THE ROMAN CATHOLIC EPISCOPAL CORP.OTTAWA     | HOPE CEMETERY  | GLOUCESTER CITY ON |         |
| CA   | MINISTRY OF TRANSPORTATION                   | HIGHWAY #31, LAT. CATCHBASINS                              | OTTAWA CITY ON     |         |
| CONV | Taggart Construction Limited                 | Bank Street  | South Ottawa ON    |         |
| EHS  |  | Bank St  | Ottawa ON          |         |
| EHS  |  | Bank St  | Ottawa ON          |         |
| EXP  | W O STINSON & SON LTD*                       | HWY 31   | OTTAWA ON          |         |
| EXP  | UPI ENERGY LP*                               | HWY 31   | OTTAWA ON          |         |
| GEN  | SPIC & SPAN-VALETOR-CASH CLEANERS            | BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE | OTTAWA ON          | K2C 0P8 |
| GEN  | Hydro Ottawa Ltd.                            | Bank St  | Ottawa ON          |         |
| HINC |  | BANK STREET [NORTH OF MITCH OWENS ROAD]                    | GLOUCESTER ON      |         |
| PES  | OTTAWA FEED & HARDWARE INC. (V95023-03/2005) | 4836 KING'S HWY 31   | GOUCESTER ON       | K1X1G6  |

|      |                               |   |                            |         |
|------|-------------------------------|---|----------------------------|---------|
| PRT  | NAZIMA MEDEWAR                | HWY 31  | OTTAWA ON                  |         |
| PRT  | W O STINSON & SON LTD         | PRT LOT 17 CON 4 RIDEAU FRONT   | GLOUCESTER ON              |         |
| PTTW | Claridge Homes (Leitrim) Inc. |   | ON                         |         |
| RST  | DRUMMOND'S GAS                | HIGHWAY 31  | GLOUCESTER ON              | K1B 3B8 |
| RST  | DRUMMOND'S GAS                | HIGHWAY 31  | GLOUCESTER ON              | K1B3B8  |
| RST  | CAPITAL CITY GAS              | HIGHWAY 31  | GLOUCESTER ON              | K1G3N4  |
| RST  | CAPITAL CITY GAS              | HIGHWAY 31  | GLOUCESTER ON              | K1G 3N4 |
| SPL  | OC TRANSPO                    | BANK ST. SOUTH MOTOR VEHICLE<br>(OPERATING FLUID)                               | OTTAWA CITY ON             |         |
| SPL  | City of Ottawa                | Bank St in front of Bethshalam Cemetary   | Ottawa ON                  |         |
| SPL  | ONTARIO HYDRO                 | BANK ST TRANSFORMER   | GLOUCESTER CITY ON         |         |
| SPL  | PIONEER PETROLEUMS LTD.       | BANK STREET SOUTH PIONEER GAS<br>STATION. SERVICE STATION                       | OTTAWA CITY ON             |         |
| SPL  | TRANSPORT TRUCK               | BANK ST. BRIDGE MOTOR VEHICLE<br>(OPERATING FLUID)                              | OTTAWA CITY ON             |         |
| SPL  | PRIVATE OWNER                 | RIDEAU CANAL BETWEEN BANK ST AND<br>CLEGG ST MOTOR VEHICLE (OPERATING<br>FLUID) | OTTAWA CITY ON             |         |
| SPL  | UNKNOWN                       | OSGOODE TOWNSHIP HISTORICAL MUSEUM,<br>HIGHWAAY 31,VERNON                       | OTTAWA-CARLETON<br>R.M. ON |         |
| SPL  | ESSO PETROLEUM CANADA         | BANK STREET SERVICE STATION   | OTTAWA CITY ON             |         |

# Unplottable Report

---

**Database:** CA **Site:** CITY  
BANK ST. GLOUCESTER CITY ON

**Certificate #:** 3-0859-85-006  
**Application Year:** 85  
**Issue Date:** 8/1/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Database:** CA **Site:** MACDONALD DEVELOPMENT CORP.  
BANK ST. OTTAWA CITY ON

**Certificate #:** 3-1072-88-  
**Application Year:** 88  
**Issue Date:** 9/28/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Database:** CA **Site:** THE DOUGLAS MACDONALD DEV. CORP.  
COMMERCIAL PLAZA BANK STREET OTTAWA CITY ON

**Certificate #:** 7-1304-86-  
**Application Year:** 86  
**Issue Date:** 10/28/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Database:** CA **Site:** W. O. Stinson & Son Limited

---

Ottawa ON

**Certificate #:** 7712-79VSZY  
**Application Year:** 2007  
**Issue Date:** 12/28/2007  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Database:** CA **Site:** MACDONALD DEVELOPMENT CORP.-PLAZA  
EASEMENT-BANK STREET OTTAWA CITY ON

**Certificate #:** 3-1864-86-  
**Application Year:** 86  
**Issue Date:** 12/19/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Database:** CA **Site:** City of Ottawa  
Bank St from Laurier Avenue to Somerst Street Ottawa ON

**Certificate #:** 4804-7DGNT6  
**Application Year:** 2008  
**Issue Date:** 4/8/2008  
**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:**

---

**Database:** CA **Site:** OSSORY CANADA INC.  
PRIVATE BLDG. BANK ST. OTTAWA CITY ON

**Certificate #:** 3-0515-87-  
**Application Year:** 87  
**Issue Date:** 4/23/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**

---





URL:

Additional Details

**Publication Date:**  
**Count:** 1  
**Act:** Provincial Officer Order  
**Regulation:**  
**Section:**  
**Act/Regulation/Section:** Provincial Officer Order  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** December 3, 2009  
**Charge Disposition:** fine, victim fine surcharge  
**Fine:** \$5,000  
**Synopsis:**

---

**Database:** EHS

**Site:** Bank St Ottawa ON

**Order No:** 20060427021  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 5/5/2006  
**Date Received:** 4/26/2006  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25  
**X:** -75.670288  
**Y:** 45.364953

---

**Database:** EHS

**Site:** Bank St Ottawa ON

**Order No:** 20031121005  
**Status:** C  
**Report Type:** Basic Report  
**Report Date:** 11/25/03  
**Date Received:** 11/21/03  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:** See Faxed Map  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.50  
**X:** -75.654252  
**Y:** 45.363635

---

**Database:** EXP

**Site:** W O STINSON & SON LTD\*  
HWY 31 OTTAWA ON

**Instance No:** 10449391  
**Instance ID:** 18397  
**Instance Type:** FS Highway Tank - Gas/Diesel  
**Description:** FS HIGHWAY TANK - GASOLINE/DIESEL  
**Status:** EXPIRED  
**TSSA Program Area:**  
**Maximum Hazard Rank:**  
**Facility Type:**  
**Expired Date:**

---

**Database:** EXP

**Site:** UPI ENERGY LP\*  
HWY 31 OTTAWA ON

**Instance No:** 10454099  
**Instance ID:** 18935  
**Instance Type:** FS Highway Tank - Gas/Diesel

---

**Description:** FS HIGHWAY TANK - GASOLINE/DIESEL  
**Status:** EXPIRED  
**TSSA Program Area:**  
**Maximum Hazard Rank:**  
**Facility Type:**  
**Expired Date:**

---

**Database:** GEN **Site:** SPIC & SPAN-VALETOR-CASH CLEANERS  
BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE OTTAWA ON  
K2C 0P8

**Generator No:** ON0573413 **PO Box No:**  
**Status:** **Country:**  
**Approval Years:** 86,87,88 **Choice of Contact:**  
**Contam. Facility:** **Co Admin:**  
**MHSW Facility:** **Phone No Admin:**  
**SIC Code:** 9721  
**SIC Description:** POWER LAUND./CLEANERS

Detail(s)

**Waste Class:** 241  
**Waste Class Desc:** HALOGENATED SOLVENTS

---

**Database:** GEN **Site:** Hydro Ottawa Ltd.  
Bank St Ottawa ON

**Generator No:** ON8798860 **PO Box No:**  
**Status:** **Country:**  
**Approval Years:** 03,04 **Choice of Contact:**  
**Contam. Facility:** **Co Admin:**  
**MHSW Facility:** **Phone No Admin:**  
**SIC Code:**  
**SIC Description:**

---

**Database:** HINC **Site:** BANK STREET [NORTH OF MITCH OWENS ROAD] GLOUCESTER ON

**External File Num:** FS INC 0712-07599  
**Fuel Occurrence Type:** Discovery of a Petroleum Product  
**Date of Occurrence:** 12/16/2007  
**Fuel Type Involved:** Gasoline  
**Status Desc:** Completed - Causal Analysis(End)  
**Job Type Desc:** Incident/Near-Miss Occurrence (FS)  
**Oper. Type Involved:** Other-Specify  
**Service Interruptions:** No  
**Property Damage:** No  
**Fuel Life Cycle Stage:** Other-specify  
**Root Cause:** Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No  
Management:Yes Human Factors:Yes  
**Reported Details:** Report of a nearby retail gasoline site at a construction site where contaminated soil has been disc  
**Fuel Category:** Unknown  
**Occurrence Type:** Incident  
**Affiliation:** Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  
**County Name:** Ottawa  
**Approx. Quant. Rel:** 1  
**Nearby body of water:** No  
**Enter Drainage Syst.:** No  
**Approx. Quant. Unit:** Liters  
**Environmental Impact:** product found at time of matinance on a fire hydrant. Excavation near a decommissioned service station at 5352  
BANK ST, GLOUCESTER, ON K1X 1H1 equipment removed.

**Database:** PES **Site:** OTTAWA FEED & HARDWARE INC. (V95023-03/2005)  
4836 KING'S HWY 31 GOUCESTER ON K1X1G6

**Detail Licence No:** 22-01-03950-0 **Operator Box:**  
**Licence No:** 03950 **Operator Class:**  
**Status:** **Operator No:**  
**Approval Date:** **Operator Type:**  
**Report Source:** Legacy Licenses (Excluding TS) **Oper Area Code:** 613  
**Licence Type:** General Vendor **Oper Phone No:** 8220760  
**Licence Type Code:** 22 **Operator Ext:**  
**Licence Class:** 01 **Operator Lot:**  
**Licence Control:** 0 **Oper Concession:**  
**Latitude:** **Operator Region:** 4  
**Longitude:** **Operator District:**  
**Lot:** **Operator County:** 15  
**Concession:** **Op Municipality:**  
**Region:** 4 **Post Office Box:**  
**District:** **MOE District:**  
**County:** 15 **SWP Area Name:**  
**Trade Name:**  
**PDF Link:**

---

**Database:** PRT **Site:** NAZIMA MEDEWAR  
HWY 31 OTTAWA ON

**Location ID:** 11082  
**Type:** retail  
**Expiry Date:** 1996-03-31  
**Capacity (L):** 36368  
**Licence #:** 0016234001

---

**Database:** PRT **Site:** W O STINSON & SON LTD  
PRT LOT 17 CON 4 RIDEAU FRONT GLOUCESTER ON

**Location ID:** 5313  
**Type:** retail  
**Expiry Date:** 1995-10-31  
**Capacity (L):** 10999  
**Licence #:** 0053755001

---

**Database:** PTTW **Site:** Claridge Homes (Leitrim) Inc.  
ON

**EBR Registry No:** 011-1598 **Year:** 2010  
**Ministry Ref No:** 2138-8AUM2F **Act 1:**  
**Notice Type:** Instrument Decision **Act 2:**  
**Notice Stage:** **Comment Period:**  
**Notice Date:** December 02, 2014 **Section:**  
**Proposal Date:** November 05, 2010 **Site Location Map:**  
**Decision Posted:**  
**Posted By:**  
**Company Name:** Claridge Homes (Leitrim) Inc.  
**Off Instrument Name:**  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Proponent Name:**  
**Proponent Address:** 2001 210 Gladstone avenue, Ottawa Ontario, Canada K2P 0Y6  
**Site Address:**  
**Location Other:**  
**URL:**

**Site Location Details:**



|                              |  |                           |  |
|------------------------------|--|---------------------------|--|
| <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>Site Geo Ref Meth:</b>    |  |                           |  |
| <b>Incident Summary:</b>     | SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY |                           |  |
| <b>Contaminant Qty:</b>      |  |                           |  |

|                              |   |                              |  |                  |
|------------------------------|---|------------------------------|--|------------------|
| <b>Database:</b>             | <b>SPL</b>                                      | <b>Site:</b>                 | <b>City of Ottawa</b>                          |                  |
|                              |   |                              | <b>Bank St in front of Bethshalam Cemetary</b> | <b>Ottawa ON</b> |
| <b>Ref No:</b>               | 1101-6BTH2J                                     | <b>Discharger Report:</b>    | 0  |                  |
| <b>Site No:</b>              |   | <b>Material Group:</b>       | Chemical                                       |                  |
| <b>Incident Dt:</b>          | 4/26/2005                                       | <b>Health/Env Conseq:</b>    |  |                  |
| <b>Year:</b>                 |   | <b>Client Type:</b>          |  |                  |
| <b>Incident Cause:</b>       | Cooling System Leak                             | <b>Sector Type:</b>          | Other Motor Vehicle                            |                  |
| <b>Incident Event:</b>       |   | <b>Agency Involved:</b>      |  |                  |
| <b>Contaminant Code:</b>     |   | <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>          |  |                  |
| <b>Environment Impact:</b>   | Not Anticipated                                 | <b>Site Municipality:</b>    | Ottawa   |                  |
| <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>      | 4/26/2005                                       | <b>Site Map Datum:</b>       |  |                  |
| <b>Dt Document Closed:</b>   |   | <b>SAC Action Class:</b>     | Spill to Land                                  |                  |
| <b>Incident Reason:</b>      | Equipment Failure                               | <b>Source Type:</b>          |  |                  |
| <b>Site Name:</b>            | shoulder of road<UNOFFICIAL>                    |                              |  |                  |
| <b>Site County/District:</b> |   |                              |  |                  |
| <b>Site Geo Ref Meth:</b>    |   |                              |  |                  |
| <b>Incident Summary:</b>     | Ottawa:OC Transpo- 8 L antifreeze to grnd, clng |                              |  |                  |
| <b>Contaminant Qty:</b>      |   |                              |  |                  |

|                             |                     |                              |                            |                           |
|-----------------------------|---------------------|------------------------------|----------------------------|---------------------------|
| <b>Database:</b>            | <b>SPL</b>          | <b>Site:</b>                 | <b>ONTARIO HYDRO</b>       |                           |
|                             |                     |                              | <b>BANK ST TRANSFORMER</b> | <b>GLOUCESTER CITY ON</b> |
| <b>Ref No:</b>              | 19785               | <b>Discharger Report:</b>    |                            |                           |
| <b>Site No:</b>             |                     | <b>Material Group:</b>       |                            |                           |
| <b>Incident Dt:</b>         | 7/9/1988            | <b>Health/Env Conseq:</b>    |                            |                           |
| <b>Year:</b>                |                     | <b>Client Type:</b>          |                            |                           |
| <b>Incident Cause:</b>      | COOLING SYSTEM 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>  | NOT ANTICIPATED     | <b>Site Municipality:</b>    | 20105                      |                           |
| <b>Nature of Impact:</b>    |                     | <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>     | 7/11/1988           | <b>Site Map Datum:</b>       |                            |                           |
| <b>Dt Document Closed:</b>  |                     | <b>SAC Action Class:</b>     |                            |                           |
| <b>Incident Reason:</b>     | OTHER               | <b>Source Type:</b>          |                            |                           |
| <b>Site Name:</b>           |                     |                              |                            |                           |

Site County/District:  
Site Geo Ref Meth:  
Incident Summary:  
Contaminant Qty:

BACKENTRY - ONTARIO HYDROTRANSFORMER OIL (AMT U/K)ON GROUND

---

Database: **SPL** Site: **PIONEER PETROLEUMS LTD.**  
**BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION OTTAWA CITY ON**

|                       |   |                       |       |
|-----------------------|---|-----------------------|-------|
| Ref No:               | 137358  | Discharger Report:    |       |
| Site No:              |   | Material Group:       |       |
| Incident Dt:          | 2/20/1997   | Health/Env Conseq:    |       |
| Year:                 |   | Client Type:          |       |
| Incident Cause:       | CONTAINER OVERFLOW  | Sector Type:          |       |
| Incident Event:       |   | Agency Involved:      |       |
| 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:    | 20101 |
| Nature of Impact:     |   | 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:      | 2/20/1997   | Site Map Datum:       |       |
| Dt Document Closed:   |   | SAC Action Class:     |       |
| Incident Reason:      | ERROR   | Source Type:          |       |
| Site Name:            |   |                       |       |
| Site County/District: |   |                       |       |
| Site Geo Ref Meth:    |   |                       |       |
| Incident Summary:     | PIONEER PETROLEUMS-4L GASOLINE TO GROUND,UNSAFESPILL RESPONSE BY STAFF. |                       |       |
| Contaminant Qty:      |   |                       |       |

---

Database: **SPL** Site: **TRANSPORT TRUCK**  
**BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON**

|                       |   |                       |           |
|-----------------------|---|-----------------------|-----------|
| Ref No:               | 88427   | Discharger Report:    |           |
| Site No:              |   | Material Group:       |           |
| Incident Dt:          | 7/13/1993   | Health/Env Conseq:    |           |
| Year:                 |   | Client Type:          |           |
| Incident Cause:       | PIPE/HOSE LEAK  | Sector Type:          |           |
| Incident Event:       |   | Agency Involved:      |           |
| 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:   | POSSIBLE  | Site Municipality:    | 20101     |
| Nature of Impact:     | Soil contamination  | Site Lot:             |           |
| Receiving Medium:     | LAND  | Site Conc:            |           |
| Receiving Env:        |   | Northing:             |           |
| MOE Response:         |   | Easting:              | FIRE DEPT |
| Dt MOE Arvl on Scn:   |   | Site Geo Ref Accu:    |           |
| MOE Reported Dt:      | 7/13/1993   | Site Map Datum:       |           |
| Dt Document Closed:   |   | SAC Action Class:     |           |
| Incident Reason:      | CORROSION   | Source Type:          |           |
| Site Name:            |   |                       |           |
| Site County/District: |   |                       |           |
| Site Geo Ref Meth:    |   |                       |           |
| Incident Summary:     | HYDRAULIC OIL LEAK FROM UNIDENTIFIED TRANSPORT TRUCK TO BANK ST. BRIDGE |                       |           |
| Contaminant Qty:      |   |                       |           |

**Database:** SPL **Site:** PRIVATE OWNER  
RIDEAU CANAL BETWEEN BANK ST AND CLEGG ST MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

**Ref No:** 225430 **Discharger Report:**  
**Site No:** **Material Group:**  
**Incident Dt:** 5/14/2002 **Health/Env Conseq:**  
**Year:** **Client Type:**  
**Incident Cause:** OTHER TRANSPORTATION ACCIDENT **Sector Type:**  
**Incident Event:** **Agency Involved:**  
**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:** POSSIBLE **Site Municipality:** 20107  
**Nature of Impact:** Water course or lake **Site Lot:**  
**Receiving Medium:** WATER **Site Conc:**  
**Receiving Env:** **Northing:**  
**MOE Response:** **Easting:**  
**Dt MOE Arvl on Scn:** **Site Geo Ref Accu:**  
**MOE Reported Dt:** 5/14/2002 **Site Map Datum:**  
**Dt Document Closed:** **SAC Action Class:**  
**Incident Reason:** NEGLIGENCE (APPARENT) **Source Type:**  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** PRIVATE VEHICLE:UKN QTY GAS AND OIL IN CANAL,DRI-VER DROVE INTO CANAL  
**Contaminant Qty:**

**Database:** SPL **Site:** UNKNOWN  
OSGOODE TOWNSHIP HISTORICAL MUSEUM, HIGHWAAY 31,VERNON OTTAWA-CARLETON R.M. ON

**Ref No:** 3978 **Discharger Report:**  
**Site No:** **Material Group:**  
**Incident Dt:** // **Health/Env Conseq:**  
**Year:** **Client Type:**  
**Incident Cause:** UNDERGROUND TANK LEAK **Sector Type:**  
**Incident Event:** **Agency Involved:**  
**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:** 20000  
**Nature of Impact:** **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:** 5/20/1988 **Site Map Datum:**  
**Dt Document Closed:** **SAC Action Class:**  
**Incident Reason:** CORROSION **Source Type:**  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** STINSON FUELS-<1111 L FURNACE OIL TO GROUND FROM DESERTED TANK  
**Contaminant Qty:**

**Database:** SPL **Site:** ESSO PETROLEUM CANADA  
BANK STREET SERVICE STATION OTTAWA CITY ON

**Ref No:** 147934 **Discharger Report:**



|                              |   |                              |       |
|------------------------------|---|------------------------------|-------|
| <b>Site No:</b>              |   | <b>Material Group:</b>       |       |
| <b>Incident Dt:</b>          | 10/16/1997                                    | <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>   | NOT ANTICIPATED                               | <b>Site Municipality:</b>    | 20101 |
| <b>Nature of Impact:</b>     |   | <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>      | 10/16/1997                                    | <b>Site Map Datum:</b>       |       |
| <b>Dt Document Closed:</b>   |   | <b>SAC Action Class:</b>     |       |
| <b>Incident Reason:</b>      | DAMAGE BY MOVING EQUIPMENT                    | <b>Source Type:</b>          |       |
| <b>Site Name:</b>            |   |                              |       |
| <b>Site County/District:</b> |   |                              |       |
| <b>Site Geo Ref Meth:</b>    |   |                              |       |
| <b>Incident Summary:</b>     | ESSO SERVICE STATION: 40 L GASOLINE TO GROUND |                              |       |
| <b>Contaminant Qty:</b>      |   |                              |       |

## 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 Natural Resources maintains a database of all active 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 Sep 2018**

**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-Oct 2018**

**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**

**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-Jan 31, 2019**

**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 2017**

**Commercial Fuel Oil Tanks:**

Provincial

CFOT

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: Feb 28, 2017**

**Chemical Register:**

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, 2019**

**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 - Mar 2019**

**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-May 2019**

**Certificates of Property Use:**

Provincial

CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

**Government Publication Date: 1994-Jun 30, 2019**

**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 2018**

**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-Jun 31, 2019**

**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-Jun 30, 2019**

**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-Jun 30, 2019**

**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-Apr 30, 2019**

**Environmental Issues Inventory System:**

Federal [EIS](#)

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 EIS 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 ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date: Dec 31, 2016**

**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, 2018**

**List of TSSA Expired Facilities:**

Provincial [EXP](#)

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

**Government Publication Date: Feb 28, 2017**

**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.

**Government Publication Date: Jun 2000-May 2019**

**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 2018**

**Fuel Storage Tank:**

Provincial **FST**

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

**Government Publication Date: Feb 28, 2017**

**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-Jul 31, 2019**

**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 2017**

**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\***

**TSSA Incidents:**

Provincial

INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

**Government Publication Date: Feb 28, 2017**

**Landfill Inventory Management Ontario:**

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Feb 28, 2019**

**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-Jan 2019**

**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, 2017**

**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 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-Dec 31, 2018**

**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-May 31, 2019**

**Ontario Oil and Gas Wells:**

Provincial

OGGW

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-May 2018**

**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 all 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-Jun 30, 2019**

**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: 1988-Mar 2019**

**TSSA Pipeline Incidents:**

Provincial [PINC](#)

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

**Government Publication Date: Feb 28, 2017**

**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 all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

**Government Publication Date: 1994-Jun 30, 2019**

**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: 1986-2016**



|  |            |             |
|--|------------|-------------|
| <b><u>Record of Site Condition:</u></b>  | Provincial | <b>RSC</b>  |
| 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.<br>RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). |            |             |
| <b>Government Publication Date: 1997-Sept 2001, Oct 2004-May 2019</b>  |            |             |
| <b><u>Retail Fuel Storage Tanks:</u></b>   | Private    | <b>RST</b>  |
| 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.  |            |             |
| <b>Government Publication Date: 1999-Jan 31, 2019</b>  |            |             |
| <b><u>Scott's Manufacturing Directory:</u></b>   | Private    | <b>SCT</b>  |
| 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.   |            |             |
| <b>Government Publication Date: 1992-Mar 2011*</b>   |            |             |
| <b><u>Ontario Spills:</u></b>  | Provincial | <b>SPL</b>  |
| 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.  |            |             |
| <b>Government Publication Date: 1988-Feb 2019</b>  |            |             |
| <b><u>Wastewater Discharger Registration Database:</u></b>   | Provincial | <b>SRDS</b> |
| Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all 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. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).  |            |             |
| <b>Government Publication Date: 1990-Dec 31, 2017</b>  |            |             |
| <b><u>Anderson's Storage Tanks:</u></b>  | Private    | <b>TANK</b> |
| 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.  |            |             |
| <b>Government Publication Date: 1915-1953*</b>   |            |             |
| <b><u>Transport Canada Fuel Storage Tanks:</u></b>   | Federal    | <b>TCFT</b> |
| 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.   |            |             |
| <b>Government Publication Date: 1970-Aug 2018</b>  |            |             |
| <b><u>TSSA Variances for Abandonment of Underground Storage Tanks:</u></b>   | Provincial | <b>VAR</b>  |
| List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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.<br>Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.  |            |             |
| <b>Government Publication Date: Feb 28, 2017</b>   |            |             |

**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-Jun 31, 2019**

**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 30st, 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: Feb 28, 2019**

# 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 C**

**Site Photographs**



*Photo 1: Looking southwest at the Site.*



*Photo 2: Looking northeast at the Site followed by the church to the east of the Site.*



*Photo 3: Photo of the nursery located on the surrounding lands northwest of the Site at 4590 Bank Street.*



*Photo 4: Photo of the tar or asphalt AST on the former asphalt company property north of the Site at 4603 Bank Street.*



*Photo 5: Looking north at the automotive garage on the surrounding lands north of the Site at 4605 Bank Street.*



*Photo 6: Residential houses on the adjacent lands east of the Site, looking east.*



*Photo 7: Photo of the fill and vent pipes observed on a residential house south of the Site at 4695 Bank Street.*



*Photo 8: View of the cemetery on the surrounding lands west of the Site at 4660 Bank Street, looking northwest.*





*Photo 9: View of the retail fuel outlet located on the surrounding lands west of the Site at 4727 Bank Street, looking southeast.*



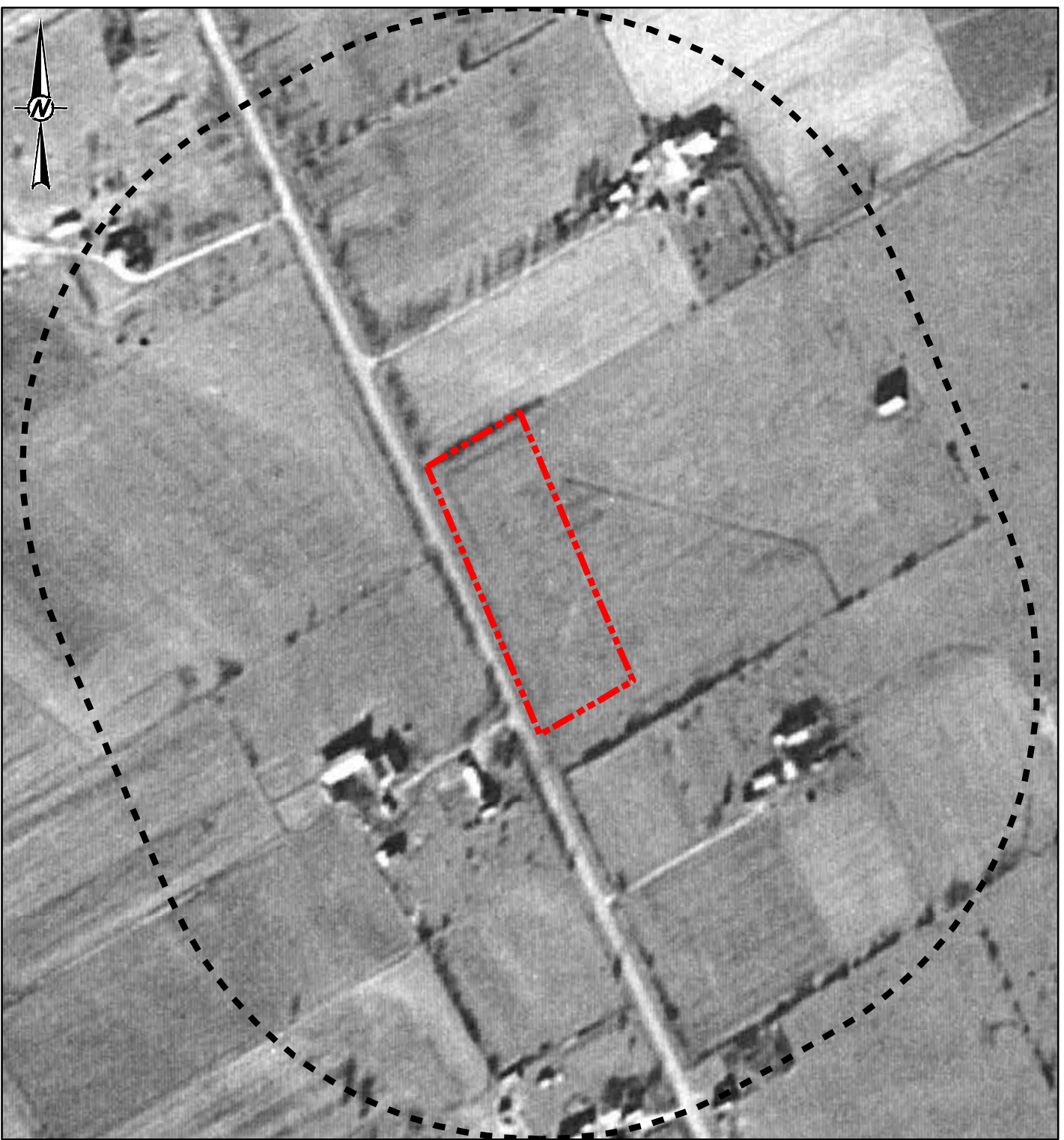
*Photo 10: Looking southwest at the retail fuel outlet at 4726 Bank Street on the surrounding lands southwest of the Site.*





*Photo 11: Fuel AST located on the automotive garage property at 4065 Bank Street.*

**APPENDIX D**

**Aerial Photographs**



**LEGEND**

-  PHASE ONE SITE
-  PHASE ONE STUDY AREA



**NOTE(S)**  
1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
**GLENVIEW PROPERTIES INC.**

PROJECT  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
4639 BANK STREET, OTTAWA, ONTARIO**

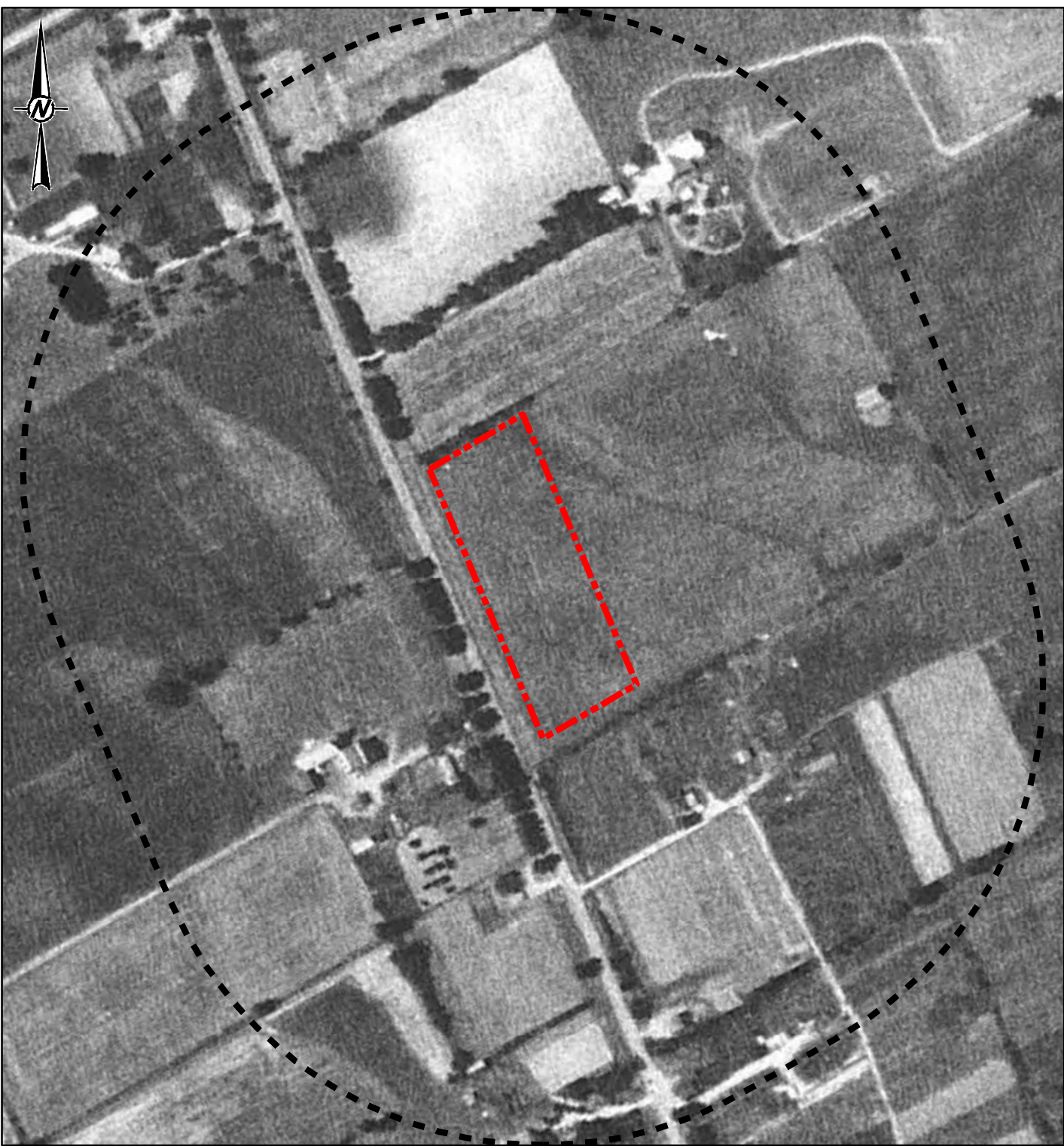
TITLE  
**1945 AIR PHOTO**

| CONSULTANT   | YYYY-MM-DD | 2019-08-15 |
|--|------------|------------|
|  | DESIGNED   | ----       |
|  | PREPARED   | JEM        |
|  | REVIEWED   | ADW        |
|  | APPROVED   | KPH        |



| PROJECT NO. | CONTROL | REV. | APPENDIX  |
|-------------|---------|------|-----------|
| 19128449    | 0001    | 0    | <b>D1</b> |

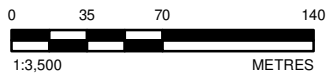
Path: N:\Active\Spatial\IMC\Ottawa\4639\_Bank\_S199\_PROJ\19128449\_Glenview\_Enviro\0001\_PhaseOne\_ESA\19128449\_0001\_HS\_0001.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm



**LEGEND**

-  PHASE ONE SITE
-  PHASE ONE STUDY AREA



**NOTE(S)**  
1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
**GLENVIEW PROPERTIES INC.**

PROJECT  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
4639 BANK STREET, OTTAWA, ONTARIO**

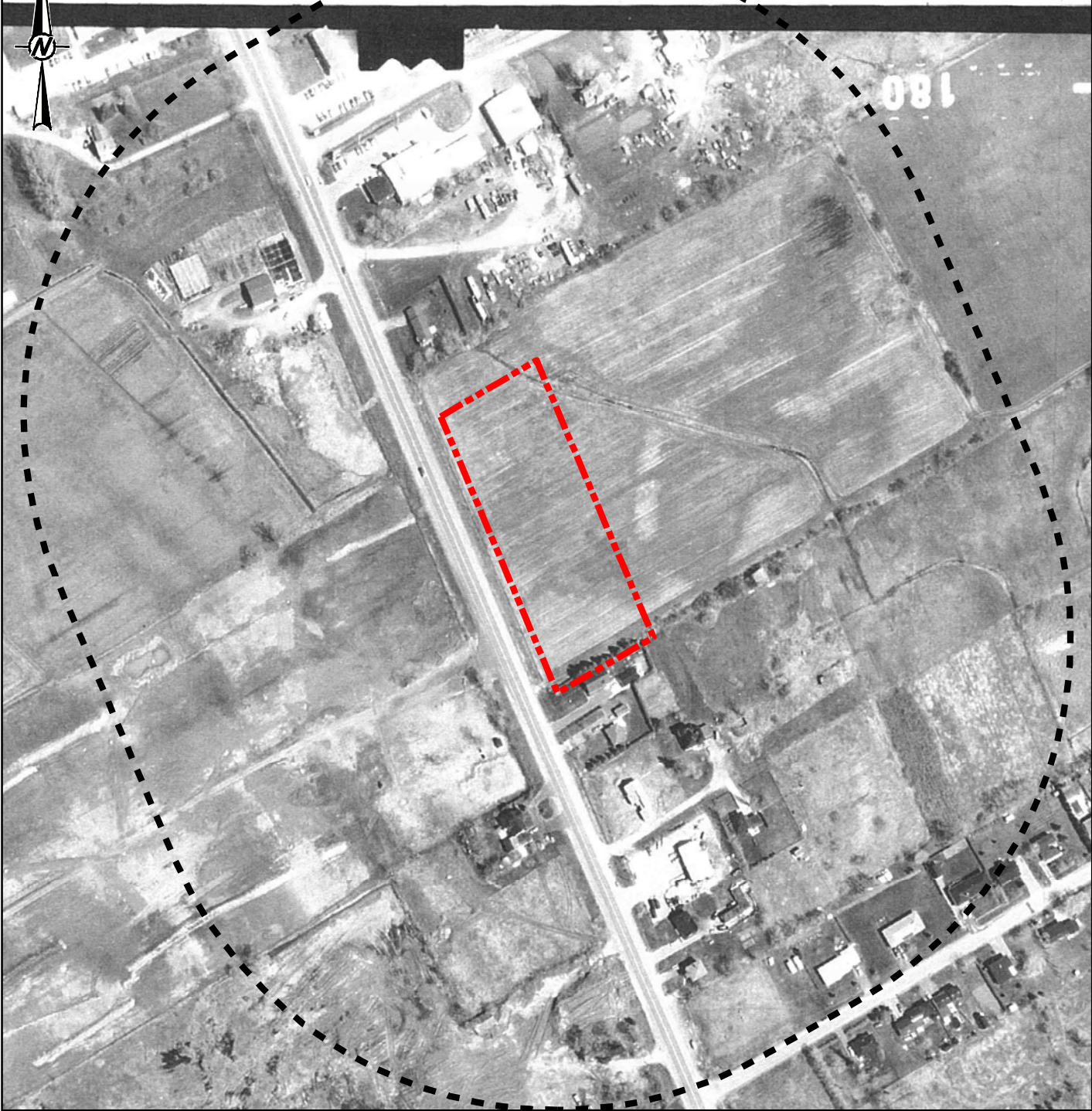
TITLE  
**1956 AIR PHOTO**

| CONSULTANT   | YYYY-MM-DD | 2019-08-15 |
|--|------------|------------|
|  | DESIGNED   | ----       |
|  | PREPARED   | JEM        |
|  | REVIEWED   | ADW        |
|  | APPROVED   | KPH        |



|                         |                 |           |                       |
|-------------------------|-----------------|-----------|-----------------------|
| PROJECT NO.<br>19128449 | CONTROL<br>0001 | REV.<br>0 | APPENDIX<br><b>D2</b> |
|-------------------------|-----------------|-----------|-----------------------|

Path: N:\Active\Spatial\IM\CityOfOttawa\4638\_Bank\_Str99\_PROJ\19128449\_Glenview\_Enviro\0001\_PhaseOne\_ESA\19128449\_0001\_HS\_0002.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm



**LEGEND**

-  PHASE ONE SITE
-  PHASE ONE STUDY AREA



**NOTE(S)**  
1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
**GLENVIEW PROPERTIES INC.**

PROJECT  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
4639 BANK STREET, OTTAWA, ONTARIO**

TITLE  
**1983 AIR PHOTO**

CONSULTANT  
YYYY-MM-DD 2019-08-15



|          |      |
|----------|------|
| DESIGNED | ---- |
| PREPARED | JEM  |
| REVIEWED | ADW  |
| APPROVED | KPH  |

|                         |                 |           |                       |
|-------------------------|-----------------|-----------|-----------------------|
| PROJECT NO.<br>19128449 | CONTROL<br>0001 | REV.<br>0 | APPENDIX<br><b>D3</b> |
|-------------------------|-----------------|-----------|-----------------------|

Path: N:\ActiveSpatial\IMC\Ottawa\4638\_Bank\_S189\_PROJ\19128449\_Glenview\_Enviro\0001\_PhaseOne\_ESA\19128449\_0001\_HS\_0003.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm



**[golder.com](http://golder.com)**