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## Phase I - Environmental Site Assessment

18 Louisa Street  
Ottawa, Ontario

Prepared For

Ironwood Fund Limited Partnership

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## EXECUTIVE SUMMARY

### Assessment

Paterson Group was retained by Ironwood Fund Limited Partnership to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property addressed 18 Louisa Street, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of available historical information, the subject site was first developed for residential and institutional purposes sometime prior to 1888. The subject site was later redeveloped with the existing commercial office building in the late-1950's. An additional wing was later constructed on the east side of the subject building in the late-1960's. No environmental concerns were identified with respect to the historical use of the subject site.

The neighbouring lands in the vicinity of the subject site have historically been developed for a combination of residential and institutional purposes, with the exception of some commercial properties developed along Gladstone Avenue to the north and Bronson Avenue to the east. Several historical off-site potentially contaminating activities were identified along Gladstone Avenue and Bronson Avenue, however, due to their separation distances, the former uses of these properties are not considered to pose an environmental concern to the subject site.

Following the historical review, a site inspection was conducted to assess the current environmental conditions of the subject site. The subject site is currently occupied with a three storey commercial office building. No environmental concerns were identified with respect to the current use of the subject site.

The neighbouring lands within the vicinity of the subject site consist mainly of residential and institutional land, with the exception of several commercial businesses located on Gladstone Avenue to the north and Bronson Avenue to the east. Several off-site potentially contaminating activities were identified along Gladstone Avenue and Bronson Avenue, however, due to their separation distances, these properties are not considered to pose an environmental concern to the subject site.

Based on the results of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment is not required for the subject site.**

## **Recommendations**

### **Hazardous Substances**

An asbestos survey was previously completed in 1990 by T. Harris Partnership, which identified asbestos containing stipple plaster, pipe insulation, and vinyl floor tiles. These building materials were noted to be in good condition at the time of the site inspection and do not represent an immediate hazard. Reference should be made to this report for more information.

It is recommended that a full designated substance survey (DSS) be completed for the subject building, in order to compliment the previous 1990 asbestos survey report, prior to any future demolition activities.

Based on the age of the subject building (c.1950's-1960's), lead-based paints may be present, on any original or older painted surfaces. The painted surfaces within the subject building were generally observed to be in good condition and do not pose an immediate concern to the occupants of the building. Major work involving lead-based paint or other lead containing products must be done in accordance with O.Reg. 843, under the Occupational Health and Safety Act.

## **1.0 INTRODUCTION**

At the request of Ironwood Fund Limited Partnership, Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for 18 Louisa Street, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

Paterson was engaged to conduct this Phase I ESA by Mr. Ken Jennings, of Jennings Real Estate. Mr. Jennings can be contacted via telephone at 613-413-1361.

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

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

## 2.0 PROPERTY INFORMATION

Address: 18 Louisa Street, Ottawa, Ontario.

Legal Description: Part of Lot 40, Concession 1 (Ottawa Front), Formerly the Township of Nepean, in the City of Ottawa, Ontario.

Location: The subject site is located on the south side of Louisa Street, between Bell Street North and Lebreton Street North, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, appended to this report.

Latitude and Longitude: 45° 24' 19" N, 75° 42' 20" W

### **Site Description:**

Configuration: Rectangular

Site Area: 3,300 m<sup>2</sup> (approximate)

Zoning: I1A – Minor Institutional Zone

Current Use: The subject site is currently occupied with a three storey commercial office building and physiotherapy clinic.

Services: The subject site is located within a municipally serviced area.

### **3.0 SCOPE OF INVESTIGATION**

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

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

## 4.0 RECORDS REVIEW

### 4.1 General

#### Phase I ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA study area for this assignment. Properties located outside of this 250 m radius are not considered to have had the potential to impact the subject site, based on their significant distance away from the site.

#### First Developed Use Determination

Based on a review of available historical information, the subject site was first developed for residential purposes sometime prior to 1888.

#### City of Ottawa Street Directories

As part of this assessment, the City of Ottawa street directories for the general area of the subject site were reviewed in approximate ten (10) year intervals, from 1920 to 2011. The subject site was historically listed as a residential property until the late-1950's, when it was then listed as a commercial property. No environmental concerns were identified with respect to the historical use of the subject site during the city directory review.

Several off-site potentially contaminating activities (PCAs) were identified within the Phase I study area. These PCAs are summarized below in Table 1:

| <b>Table 1: City Directories – PCAs within Phase I Study Area</b> |   |   |  |
|---|---|---|--|
| <b>Address</b>  | <b>Potentially Contaminating Activity (Years Listed)</b>  | <b>Distance / Orientation from Site</b> | <b>Area of Potential Environmental Concern (Y / N)</b> |
| <b>Louisa Street</b>  |   |   |  |
| 54 Louisa Street  | Holiday Auto Centre Ottawa Ltd. (1980-2011)   | 75 m West                               | N  |
| <b>Gladstone Avenue</b>   |   |   |  |
| 774 Gladstone Avenue  | Dan's Body Shop Ltd. (1970)   | 100 m North                             | N  |
| 779 Gladstone Avenue  | Rust Check (2011)<br>J+M Rebuilder (2000)<br>Esso-Imperial Oil (2000)<br>Lorelli Service Centre (2000)<br>Angelo's Service Centre Ltd. (1990)<br>Lorelli Angelo Service Centre (1975-1980)<br>Joe's Texaco Service Station (1970)<br>Gladstone Car Market (1960)<br>Adolf's Texaco Service Station (1960) | 135 m North                             | N  |
| 782 Gladstone Avenue<br>(Now 167 Lebreton St. N.)                 | MB Auto Sales (2000)<br>John Closs Auto Sales & Truck Rentals (1960)  | 90 m North                              | N  |



| <b>Table 1: City Directories – PCAs within Phase I Study Area (Continued)</b> |   |   |  |
|---|---|---|--|
| <b>Address</b>  | <b>Potentially Contaminating Activity (Years Listed)</b>                          | <b>Distance / Orientation from Site</b> | <b>Area of Potential Environmental Concern (Y / N)</b> |
| <b>Bronson Avenue</b>   |   |   |  |
| 540 Bronson Avenue  | Speedy Muffler Brake + Wheel (1980-2010)  | 170 m East                              | N  |
| 567 Bronson Avenue<br><i>(Now 565 Bronson Avenue)</i>                         | Main Laurie's Auto Body (1980-2010)<br>Bronson Paint Shop & Auto Body (1960-1970) | 230 m East                              | N  |
| 571 Bronson Avenue  | Modern Dry Cleaners (1980-2010)<br>Modern Cleaning Services (1950-1970)           | 235 m East                              | N  |
| 572 Bronson Avenue  | Bud's Alignment & Brake Service (1950-1990)                                       | 175 m East                              | N  |

Based on their separation distances, none of these off-site PCAs are considered to pose an environmental concern to the subject site.

### **Fire Insurance Plans**

Fire insurance plans (FIPs) dated from 1888, 1912, 1948, and 1956 were reviewed for the general area of the subject site and the surrounding lands as part of this assessment.

In the 1888 and 1912 FIPs, the subject site is depicted as occupied with several residential dwellings and a small school building. The surrounding lands appear to be predominantly used for residential and occasional community purposes. A railway line can be seen approximately 100 m to the south of the subject site, opposite Raymond Street.

In the 1948 and 1958 FIPs, no significant changes have been made to the subject site or the surrounding lands, with the exception of some commercial properties appearing along Gladstone Avenue to the north and Bronson Avenue to the east. Multiple auto service garages and/or retail fuel outlets were identified along Gladstone Avenue and Bronson Avenue, however, due to their separation distances, these properties are not considered to pose an environmental concern to the subject site.

The potentially contaminating activities (PCAs) identified within the Phase I study area are summarized below in Table 2:

| <b>Table 2: Fire Insurance Plans – PCAs within Phase I Study Area</b> |   |   |  |
|---|---|---|--|
| <b>Address</b>  | <b>Potentially Contaminating Activity</b> | <b>Distance / Orientation from Site</b> | <b>Area of Potential Environmental Concern (Y / N)</b> |
| <b>1888 &amp; 1912 FIPs</b>   |   |   |  |
| No Municipal Address  | Former Railway Line                       | 100 m South                             | N  |

| <b>Table 2: Fire Insurance Plans – PCAs within Phase I Study Area (Continued)</b> |   |   |  |
|---|---|---|--|
| <b>Address</b>  | <b>Potentially Contaminating Activity</b> | <b>Distance / Orientation from Site</b> | <b>Area of Potential Environmental Concern (Y / N)</b> |
| <b>1948 &amp; 1958 FIPs</b>   |   |   |  |
| 412 Booth Street<br><i>(Now 414 Booth Street)</i>                                 | Former Auto Service Garage (x3 USTs)      | 190 m<br>Northwest                      | N  |
| 146 Bell Street North<br><i>(Now 773 Gladstone Avenue)</i>                        | Former Auto Service Garage                | 135 m<br>North                          | N  |
| 759 Gladstone Avenue<br><i>(Now 758 Gladstone Avenue)</i>                         | Former Auto Service Garage (x2 USTs)      | 115 m<br>Northeast                      | N  |
| 520 Bronson Avenue  | Former Auto Service Garage (x3 USTs)      | 200 m<br>East                           | N  |

Based on their separation distances, none of these off-site PCAs are considered to pose an environmental concern to the subject site.

## 4.2 Environmental Source Information

### National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) was conducted as part of this assessment. No records of any pollutant releases were identified for the subject site or for any properties situated within the Phase I study area.

### PCB Waste Storage Site Inventory

A search of the national PCB waste storage site inventory was conducted as part of this assessment. No current or former PCB waste storage sites were identified within the Phase I study area.

### MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. No Records of Site Condition (RSCs) were identified in the database as having been filed for the subject site.

The property addressed 737 Gladstone Avenue, located approximately 150 m to the north of the subject site, had an RSC filed in October 2006 by Golder Associates Ltd. According to the RSC, no contaminated soil or groundwater was encountered on this property during the subsurface investigation. As a result, no remedial action was required for this property.

### **MECP Waste Disposal Site Inventory**

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Waste Disposal Site Inventory in Ontario, 1991*" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. A review of this document did not identify any relevant records pertaining to the subject site or for properties located within the Phase I study area.

### **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Municipal Coal Gasification Plant Site Inventory, 1991*" was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the subject site. A review of this document did not identify any former coal gasification plants located on the subject site or within the Phase I study area.

### **MECP Instruments**

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the subject site. A response from the MECP had not been received prior to the issuance of this report.

### **MECP Incident Reports**

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the subject site or neighbouring properties. A response from the MECP had not been received prior to the issuance of this report.

### **MECP Submissions**

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject site. A response from the MECP had not been received prior to the issuance of this report.

### **MECP Waste Management Records**

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject site. A response from the MECP had not been received prior to the issuance of this report.

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

The TSSA Fuels Safety Branch in Toronto was contacted electronically, as part of this assessment, to inquire about current and former underground fuel storage tanks, spills, and historical incidents for the subject site and neighbouring properties. The response from the TSSA indicated that no records were identified pertaining to the subject site or the surrounding properties. A copy of the correspondence with the TSSA is included in Appendix 2.

### **OMNRF Areas of Natural Significance**

A search for areas of natural and scientific interest situated within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. The search did not identify any natural features of areas of natural significance within the Phase I study area.

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

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area.

Based on the returned information, none of the off-site potentially contaminating activities identified are considered to result in areas of potential environmental concern on the Phase I Property due to their significant separation distances and/or their down-gradient or cross-gradient orientations with respect to anticipated groundwater flow. A copy of the City's response has been included in Appendix 2.

### **City of Ottawa Old Landfill Sites**

The document prepared by Golder Associates entitled, "*Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa*", was reviewed as part of this assessment. No former landfill sites were identified on the subject site or within the Phase I study area.

### City of Ottawa Former Industrial Sites

The document prepared by Intera Technologies Limited entitled, “*Mapping and Assessment of Former Industrial Sites, City of Ottawa*”, was reviewed as part of this assessment. All former industrial sites identified within the Phase I study area are summarized below in Table 3:

| <b>Table 3<br/>City of Ottawa – Former Industrial Sites</b> |                      |   |   |                           |
|---|----------------------|---|---|---------------------------|
| <b>Site ID</b>  | <b>Address</b>       | <b>Activity</b>   | <b>Distance / Orientation from Site</b> | <b>Years in Operation</b> |
| # 42  | 446 Catherine Street | <b>O’Leary’s Ltd.</b><br><i>Refined Petroleum &amp; Coal Products</i> | 250 m<br>Southeast                      | 1920’s – 1950’s           |

Based on its significant separation distance, this former industrial site is not considered to pose an environmental concern to the subject site.

### ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated April 30, 2021, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

*On-Site Records:*

The ERIS report identified three records pertaining to the subject site. One record pertains to an ERIS Historical Search, while the other two records pertain to waste generator summary records for acid waste (heavy metals). Based on their nature and the low volume generated, these waste products are not considered to pose an environmental concern to the subject site.

*Off-Site Records:*

The ERIS report identified 195 records pertaining to properties located within a 250 m radius of the subject site. The records identified in the immediate vicinity of the subject site generally pertain to various environmental compliance approvals for municipal and/or private sewage works. The majority of the remaining off-site records identified are listed for multiple auto service garages and/or auto body shops situated along Gladstone Avenue to the north and Bronson Avenue to the east. Based on their separation distances, as well as their down-gradient and/or cross-gradient orientation with respect to anticipated groundwater flow, these properties are not considered to pose an environmental concern to the subject site.

## Previous Engineering Reports

The following reports were reviewed prior to conducting this assessment:

- ☐ *“Phase I-II – Environmental Site Assessment, 18 Louisa Street, Ottawa, Ontario”*, prepared by Paterson Group and dated September 29, 2005.

According to the historical research, the subject building was formerly heated via an oil-fired boiler system, however, it could not be determined if the former furnace oil tank was an aboveground or underground fuel storage tank. A subsurface investigation was recommended and subsequently carried out to identify any potential contamination as a result of the historical presence of an on-site furnace oil tank.

The subsurface investigation was conducted on September 15, 2005 and consisted of drilling four boreholes within the exterior parking lot, one of which was equipped with a groundwater monitoring well. The boreholes were advanced to a maximum depth of approximately 1.5 m below ground surface and terminated on practical refusal to augering on inferred bedrock, with the exception of BH1 which was advanced to a depth of 5.49 m and terminated within the bedrock. The soil profile encountered at the borehole locations generally consisted of grey silty sand and gravel fill material, underlain by glacial till over top of limestone bedrock.

One soil sample and one groundwater sample were obtained and submitted for laboratory testing of petroleum hydrocarbon (PHC) as well as benzene, toluene, ethylbenzene, and xylenes (BTEX). All parameter concentrations in the soil and groundwater samples analyzed were non-detect and thus were deemed to be in compliance with the then applicable MOE Table 1 Background Standards.

Based on the shallow depth to bedrock, it was speculated that the former furnace oil tank was likely an aboveground fuel storage tank located within a boiler room inside the subject building. No further work was recommended following the subsurface investigation.

- ☐ *“Phase I – Environmental Site Assessment, 18 Louisa Street, Ottawa, Ontario”*, prepared by Paterson Group and dated September 6, 2018.

According to the historical research, the subject site was initially developed with residential dwellings sometime prior to 1900 and was later redeveloped in the late-1950's with the western wing of the existing office building. The eastern wing was later constructed in the late-1960's.

No environmental concerns were identified with respect to the historical use of the subject site or the neighbouring properties. It was recommended that a designated substance survey be carried out for the subject building, prior to any future renovation or demolition activities.

- “Phase I – Environmental Site Assessment, 18 Louisa Street, Ottawa, Ontario”, prepared by Pinchin Environmental Ltd. and dated October 11, 2019.

Based on the findings of the historical research, as well as the site inspection, no environmental concerns were identified with respect to the past or present use of the subject site or the neighbouring properties. It was recommended that a designated substance survey be carried out for the subject building, prior to any future renovation or demolition activities.

## **4.3 Physical Setting Sources**

### **Aerial Photographs**

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

- |      |   |
|------|---|
| 1928 | <i>(City of Ottawa Website)</i> The subject site appears to be occupied with several residential dwellings at this time. The surrounding lands appear to be predominantly used for residential purposes. A railway line can be seen to the south of the subject site.   |
| 1938 | <i>(City of Ottawa Website)</i> No significant changes are apparent with respect to the subject site or the surrounding lands.  |
| 1956 | <i>(City of Ottawa Website)</i> A building within the northwestern portion of the subject site appears to have been demolished. No significant changes are apparent with respect to the surrounding lands.  |
| 1965 | <i>(City of Ottawa Website)</i> Some of the residential dwellings within the eastern portion of the subject site appear to have been demolished and a new building can also be seen within the northwestern portion of the subject site. A multi-storey residential building can be seen to the east of the subject site. |

- 1976      *(City of Ottawa Website)* The subject site appears to have been redeveloped with the existing commercial office building at this time. A church building can be seen adjacent to the west of the subject site.
- 1991      *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site or the neighbouring properties.
- 2002      *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site or the neighbouring properties.
- 2011      *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site or the neighbouring properties.
- 2019      *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site or the neighbouring properties. The subject site appears as it does today.

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

### **Water Bodies**

No water bodies are present on the subject site. The nearest named water body with respect to the subject site is Dow's Lake, located approximately 1.05 km to the south.

### **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was reviewed as part of this assessment. Based on the available information, the bedrock in the area of the subject site consists of interbedded shale and limestone of the Verulam Formation, whereas the surficial geology consists of glacial till plains, with an overburden thickness ranging from approximately 0 m to 2 m.

### **Topographic Maps**

A topographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website as part of this assessment. The topographic map indicates that the general elevation of the subject site is approximately 75 m above sea level. The regional topography in the general area of the subject site slopes down towards the northwest, in the direction of the Ottawa River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.



## **Physiographic Maps**

A physiographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping information, the subject site is situated within the St. Lawrence Lowlands. According to the description provided: *“The lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.”* The subject site is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

## **MECP Water Well Records**

A search of the MECPs website for all drilled well records within a 250 m radius of the subject site was conducted as part of this assessment. The search identified 22 well records within the Phase I study area. These records pertain to wells installed between 2013 and 2020 and used for groundwater observation purposes. Based on the availability of municipal services, no drinking water wells are expected to be in use within the Phase I study area.

According to the well records, the overburden stratigraphy in the area of the subject site generally consists of brown silty sand and gravel, over top of shallow limestone or shale bedrock at an average depth of 1.5 m below ground surface. A select number of the aforementioned well records have been included in Appendix 2.

## **5.0 PERSONAL INTERVIEWS**

Mr. John Rowan, a building manager with Jennings Real Estate, was available at the time of the site inspection to respond to questioning. According to Mr. Rowan, the western wing of the subject building was constructed sometime in the late-1950's, whereas the eastern wing was constructed sometime in the late 1960's. Mr. Rowan stated that the subject building has always been heated via natural gas-fired equipment and that no fuel tanks of any kind have ever been present on the subject site. Mr. Rowan was unaware of any potential environmental concerns associated with the subject site.

## **6.0 SITE RECONNAISSANCE**

### **6.1 General Requirements**

A site inspection was conducted for the subject site on April 29, 2021, between 9:00 AM and 10:00 AM. Weather conditions were cloudy, with a temperature of approximately 7°C. Mr. Nick Sullivan, from the Environmental Department of Paterson Group, conducted the inspection. In addition to the subject site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.

### **6.2 Site Inspection Observations**

#### **Site Description**

The subject site is currently occupied with a three storey commercial office building and physiotherapy clinic, which occupies the majority of the western and southern portions of the subject site. The remainder of the subject site consists of asphaltic concrete parking areas and laneways.

The site topography slopes gradually to the east, whereas the regional topography appears to slope down to the northwest, in the direction of the Ottawa River. The subject site is considered to be slightly above grade with respect to the adjacent streets.

Water drainage on the subject site occurs primarily via sheet flow towards catch basins located on the adjacent streets. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the subject site at time of the site inspection

A depiction of the subject site is illustrated on Drawing PE5281-1 – Site Plan, in the Figures section of this report.

#### **Buildings and Structures**

The subject site is currently occupied with a three storey, slab-on-grade style, multi-tenant commercial office building. The western wing of the subject building was constructed sometime in the late-1950's, whereas the eastern wing was later constructed sometime in the late-1960's. The subject building is constructed with a poured concrete slab foundation, and is finished on the exterior with brick and metal siding as well as a rolled membrane roof. The subject building is currently heated via several natural gas-fired rooftop HVAC units.

## **Potential Environmental Concerns**

### **Fuels and Chemical Storage**

No chemical storage areas, above ground storage tanks (ASTs), or signs of underground storage tanks (USTs) were observed on the subject site at the time of the site inspection.

### **Hazardous Materials and Unidentified Substances**

No hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the subject site at the time of the site inspection.

### **Polychlorinated Biphenyls (PCBs)**

One pole-mounted transformer and one pad-mounted transformer were observed adjacent to the north side of the subject site, along Louisa Street. The transformers were noted to be in good condition, with no signs of leaks or stains observed at the time of the site inspection.

### **Waste Management**

Solid, non-hazardous domestic waste and recyclable products are stored in metal bins adjacent to the exterior of the subject building and are collected by a licensed contractor on a regular basis. No environmental concerns were identified with respect to waste management practices on the subject site.

## **Interior Assessment**

A general description of the interior of the subject building is as follows:

- The floors consist of ceramic tiles (lobby and offices), vinyl floor tiles (gymnasium), carpet (offices), terrazzo flooring (hallways), and poured concrete (utility and electrical rooms);
- The walls consist of drywall (offices), and concrete block (hallways);
- The ceilings consist of suspended ceiling tiles, drywall, and stipple plaster (gymnasium);
- Lighting throughout the building is provided by LED, incandescent, and fluorescent light fixtures.

## Potentially Hazardous Building Products

### Urea Formaldehyde Foam Insulation (UFFI)

UFFI was not observed at the time of the site inspection, however, wall cavities were not inspected for insulation type.

### Asbestos-Containing Materials (ACMs)

An asbestos survey of the subject building was reportedly completed for the subject building in 1990 by T. Harris Partnership. The survey was said to have identified asbestos containing stipple plaster, pipe insulation, and vinyl floor tiles. This asbestos survey report was not available for our review as part of this assessment, however, the above-noted materials were observed to be in good condition at the time of the assessment. The site representative interviewed during the site inspection was unaware of any asbestos management programs implemented for the subject building.

### Lead-Based Paint

Based on the age of the subject building (c.1950's-1960's), lead-based paints may be present beneath more recent paints, on any original or older painted surfaces. Painted surfaces were generally observed to be in good condition at the time of the site inspection and do not represent an immediate concern.

### Polychlorinated Biphenyls (PCBs) and Transformer Oil

An electrical transformer unit was identified within the ground floor electrical room of the subject building. The transformer was noted to be a dry-type transformer, with no cooling oil contained inside. The presence of this transformer is not considered to pose an environmental concern to the subject site.

## Other Potential Environmental Concerns

### Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on-site include refrigerators, fire extinguishers, and the rooftop HVAC units. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

☐ **Hydraulic Piston Elevator**

The subject building is currently outfitted with one hydraulic piston operated elevator, reportedly installed in 2010. A small hydraulic oil reservoir was observed within the ground floor elevator room, located adjacent to the elevator shaft. The reservoir appeared to be in good condition, with no signs of leaks or stains observed at the time of the site inspection.

A review of available maintenance logs and conversations with the building manager did not identify any issues, breakdowns, or oil losses from the hydraulic piston system. Based on its condition and recent age of installation, the hydraulic piston elevator is not considered to pose an environmental concern to the subject site.

☐ **Interior Fuel and Chemical Storage**

No aboveground fuel storage tanks or signs of underground fuel storage tanks were observed within the subject building at the time of the site inspection.

Chemical products stored in the subject building were observed to be limited to domestically available cleaning products, stored properly in their original containers. No environmental concerns were identified with respect to chemical storage practices within the subject building.

☐ **Wastewater Discharges**

One sump pit was identified within the ground floor elevator room, located adjacent to the elevator shaft. The water inside the pit appeared to be clear and odourless at the time of the site inspection. No other floor drains or sump pits were identified elsewhere within the subject building.

Wastewater from the subject building (wash water and sewage) is discharged into the City of Ottawa sanitary sewer system. Roof drainage is discharged via surface run-off towards catch basins located on the adjacent streets, which drain into the City of Ottawa storm water sewer system. No concerns were identified with respect to wastewater discharge on the subject site.

## **Neighbouring Properties**

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site was as follows:

*North:* Louisa Street, followed by residential dwellings;

*South:* Arlington Avenue, followed by residential dwellings;

*East:* Bell Street North, followed by a multi-storey residential building;

*West:* A church building, followed by Lebreton Street North.

Four auto service garages and a printing shop were identified along Gladstone Avenue, ranging from approximately 100 m to 150 m to the north of the subject site. Based on their separation distances, these properties are not considered to pose an environmental concern to the subject site.

The neighbouring land use within the Phase I study area is shown on Drawing PE5281-2 – Surrounding Land Use Plan, in the Figures section of this report.

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

### **7.1 Land Use History**

Based on a review of available historical information, the subject site was first developed for residential purposes sometime prior to 1888.

#### **Potentially Contaminating Activities (PCAs)**

No potentially contaminating activities (PCAs) were identified on the subject site.

Several off-site PCAs were identified within the Phase I study area, however, based on their separation distances, these properties are not considered to pose an environmental concern to the subject site.

#### **Areas of Potential Environmental Concern (APECs)**

No areas of potential environmental concern were identified on the subject site.

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

No contaminants of potential concern were identified on the subject site.

### **7.2 Conceptual Site Model**

#### **Geological and Hydrogeological Setting**

Based on the available information, the bedrock in the area of the subject site consists of interbedded shale and limestone of the Verulam Formation, whereas the surficial geology consists of glacial till plains, with an overburden thickness ranging from approximately 0 m to 2 m.

Groundwater is anticipated to be encountered within the bedrock and flow in a northwesterly direction towards the Ottawa River.

#### **Water Bodies and Areas of Natural and Scientific Interest**

No water bodies or areas of natural and scientific interest were identified within the Phase I study area. The nearest named water body with respect to the subject site is Dow's Lake, located approximately 1.05 km to the south.

#### **Existing Buildings and Structures**

The subject site is currently occupied with a three storey commercial office building and physiotherapy clinic.

## **Current and Future Property Use**

The subject site is currently occupied with a three storey commercial office building and physiotherapy clinic. It is our understanding that the subject site is to be partially redeveloped for residential purposes.

## **Drinking Water Wells**

Based on the availability of municipal services, no drinking water wells are expected to be present within the Phase I study area.

## **Neighbouring Land Use**

The neighbouring land within the Phase I study area consists predominantly of residential and occasional community land, with some commercial land present along Gladstone Avenue to the north.

Current land use is shown on Drawing PE5281-2 Surrounding Land Use Plan, in the Figures section of this report.

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

As per Section 6.1 of this report, no potentially contaminating activities (PCAs) were identified on the subject site.

Several off-site PCAs were identified within the Phase I study area, however, based on their separation distances, as well as information contained in our files from previous subsurface investigations, these properties are not considered to pose an environmental concern to the subject site.

## **Contaminants of Potential Concern**

No contaminants of potential concern (CPCs) were identified on the subject site.

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

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no PCAs or APECs associated with the subject site.

The absence of any PCAs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.



## **8.0 CONCLUSIONS**

### **Assessment**

Paterson Group was retained by Ironwood Fund Limited Partnership to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property addressed 18 Louisa Street, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of available historical information, the subject site was first developed with residential dwellings and an elementary school sometime prior to 1888. The subject site was later redeveloped with the existing commercial office building in the late-1950's. An additional wing was later constructed on the east side of the subject building in the late-1960's. No environmental concerns were identified with respect to the historical use of the subject site.

The neighbouring lands in the vicinity of the subject site have historically been developed for a combination of residential and community purposes, with the exception of some commercial properties developed along Gladstone Avenue to the north and Bronson Avenue to the east. Several historical off-site potentially contaminating activities were identified along Gladstone Avenue and Bronson Avenue, however, due to their separation distances, the former uses of these properties are not considered to pose an environmental concern to the subject site.

Following the historical review, a site inspection was conducted to assess the current environmental conditions of the subject site. The subject site is currently occupied with a three storey commercial office building. No environmental concerns were identified with respect to the current use of the subject site.

The neighbouring lands within the vicinity of the subject site consist mainly of residential and community land, with the exception of several commercial businesses located on Gladstone Avenue to the north and Bronson Avenue to the east. Several off-site potentially contaminating activities were identified along Gladstone Avenue and Bronson Avenue, however, due to their separation distances, these properties are not considered to pose an environmental concern to the subject site.

Based on the results of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment is not required for the subject site.**

## **Recommendations**

### **Hazardous Substances**

An asbestos survey was previously completed in 1990 by T. Harris Partnership, which identified asbestos containing stipple plaster, pipe insulation, and vinyl floor tiles. These building materials were noted to be in good condition at the time of the site inspection and do not represent an immediate hazard. Reference should be made to this report for more information.

It is recommended that a full designated substance survey (DSS) be completed for the subject building, in order to compliment the previous 1990 asbestos survey report, prior to any future demolition activities.

Based on the age of the subject building (c.1950's-1960's), lead-based paints may be present, on any original or older painted surfaces. The painted surfaces within the subject building were generally observed to be in good condition and do not pose an immediate concern to the occupants of the building. Major work involving lead-based paint or other lead containing products must be done in accordance with O.Reg. 843, under the Occupational Health and Safety Act.

## 9.0 STATEMENT OF LIMITATIONS

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

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

This report was prepared for the sole use of Ironwood Fund Limited Partnership. Permission and notification from Ironwood Fund Limited Partnership and Paterson Group will be required prior to the release of this report to any other party.

### **Paterson Group Inc.**

*N. Sullivan*

Nick Sullivan, B.Sc.

*M.S. D'Arcy*



Mark S. D'Arcy, P.Eng., QP<sub>ESA</sub>

### **Report Distribution:**

- Ironwood Fund Limited Partnership
- Paterson Group Inc.

## 10.0 REFERENCES

### Federal Records

- Natural Resources Canada: Air Photo Library.
- Natural Resources Canada: The Atlas of Canada.
- Geological Survey of Canada: Surficial and Subsurface Mapping.
- Environment Canada: National Pollutant Release Inventory.
- National PCB Waste Storage Site Inventory.
- National Archives of Canada.

### Provincial Records

- MECP: Freedom of Information and Privacy Office.
- MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- MECP: Waste Disposal Site Inventory, 1991.
- MECP: Brownfields Environmental Site Registry.
- MECP: Water Well Inventory.
- Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- Ministry of Natural Resources and Forestry Areas of Natural Significance.
- Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

### Municipal Records

- City of Ottawa: eMap website.
- City of Ottawa: Historical Land Use Inventory Database
- City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

### Local Information Sources

- Personal Interviews.

### Public Information Sources

- ERIS Database Report.
- Google Earth.
- Google Maps/Street View.

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE5281-1 – SITE PLAN**

**DRAWING PE5281-2 – SURROUNDING LAND USE PLAN**

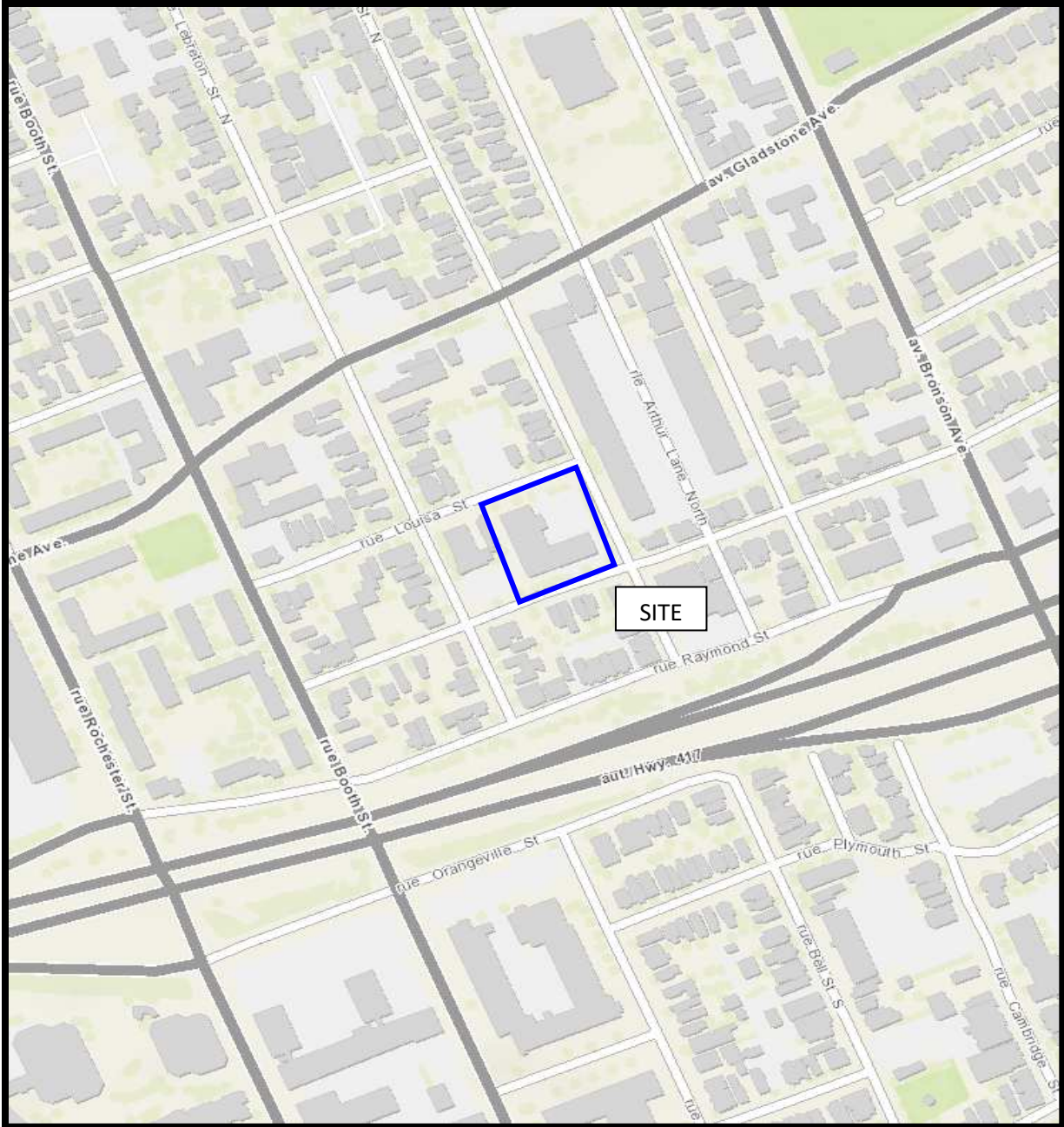


FIGURE 1  
KEY PLAN

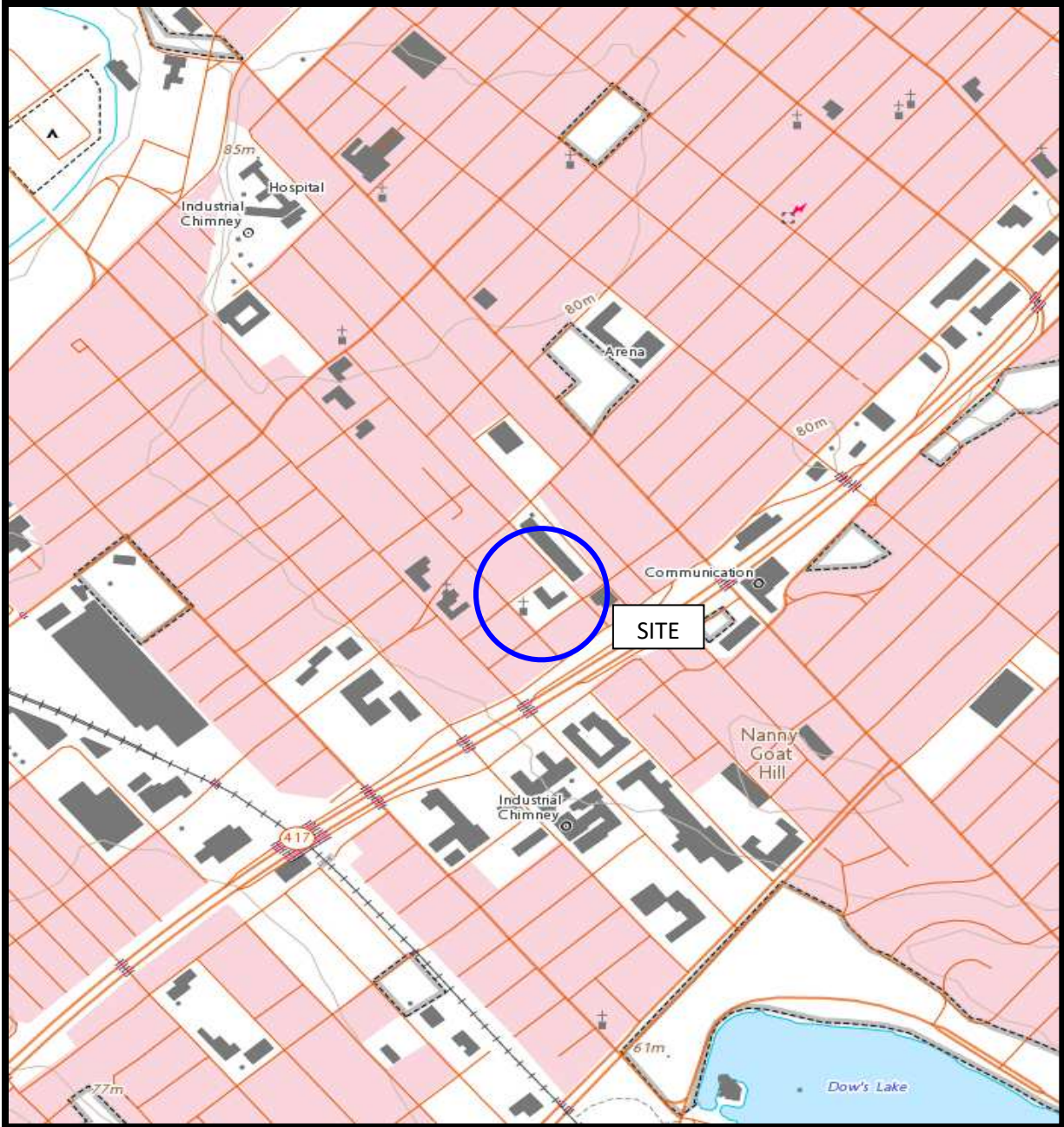
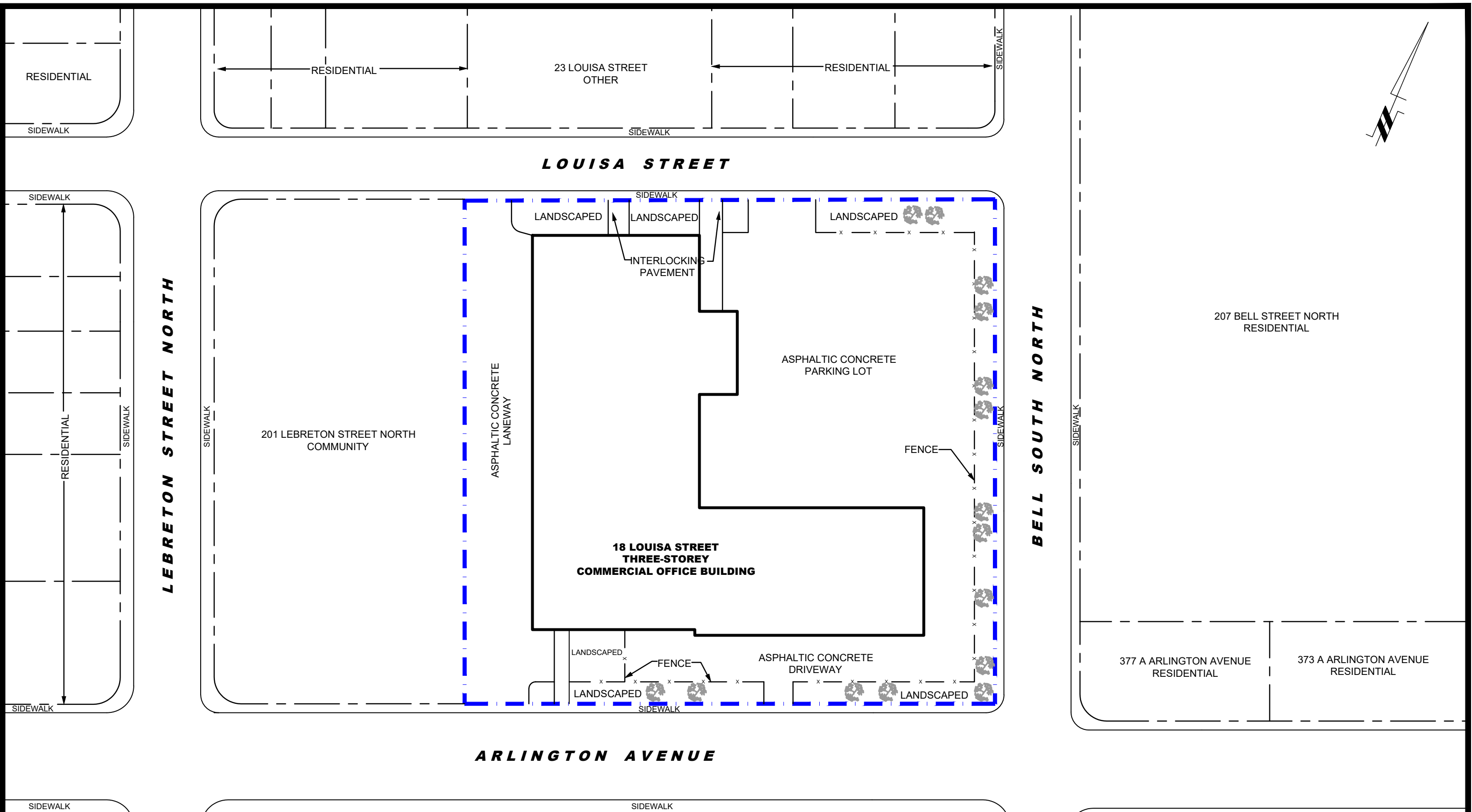
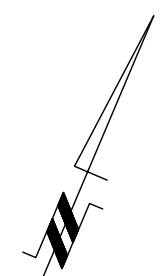


FIGURE 2  
TOPOGRAPHIC MAP



**patersongroup**  
consulting engineers

154 Colonnade Road South  
Ottawa, Ontario K2E 7J5  
Tel: (613) 226-7381 Fax: (613) 226-6344

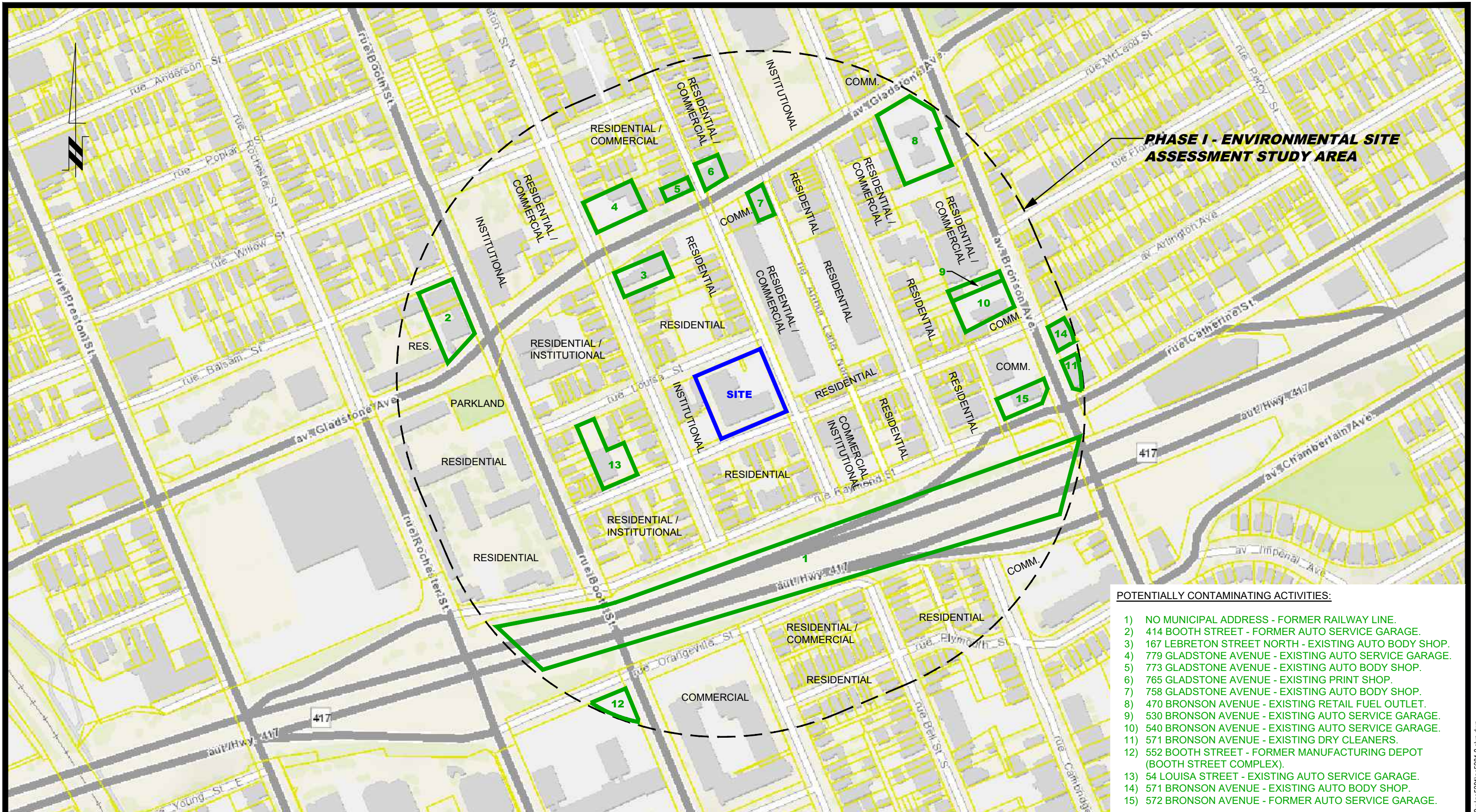
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IRONWOOD FUND LIMITED PARTNERSHIP  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
 18 LOUISA STREET  
 OTTAWA, ONTARIO  
**SITE PLAN**

Scale: 1:400  
 Drawn by: JM  
 Checked by: NS  
 Approved by: MSD

Date: 05/2021  
 Report No.: PE5281-1  
 Dwg No.: **PE5281-1**  
 Revision No.:





- POTENTIALLY CONTAMINATING ACTIVITIES:**
- 1) NO MUNICIPAL ADDRESS - FORMER RAILWAY LINE.
  - 2) 414 BOOTH STREET - FORMER AUTO SERVICE GARAGE.
  - 3) 167 LEBRETON STREET NORTH - EXISTING AUTO BODY SHOP.
  - 4) 779 GLADSTONE AVENUE - EXISTING AUTO SERVICE GARAGE.
  - 5) 773 GLADSTONE AVENUE - EXISTING AUTO BODY SHOP.
  - 6) 765 GLADSTONE AVENUE - EXISTING PRINT SHOP.
  - 7) 758 GLADSTONE AVENUE - EXISTING AUTO BODY SHOP.
  - 8) 470 BRONSON AVENUE - EXISTING RETAIL FUEL OUTLET.
  - 9) 530 BRONSON AVENUE - EXISTING AUTO SERVICE GARAGE.
  - 10) 540 BRONSON AVENUE - EXISTING AUTO SERVICE GARAGE.
  - 11) 571 BRONSON AVENUE - EXISTING DRY CLEANERS.
  - 12) 552 BOOTH STREET - FORMER MANUFACTURING DEPOT (BOOTH STREET COMPLEX).
  - 13) 54 LOUISA STREET - EXISTING AUTO SERVICE GARAGE.
  - 14) 571 BRONSON AVENUE - EXISTING AUTO BODY SHOP.
  - 15) 572 BRONSON AVENUE - FORMER AUTO SERVICE GARAGE.

**patersongroup**  
consulting engineers

154 Colonnade Road South  
Ottawa, Ontario K2E 7J5  
Tel: (613) 226-7381 Fax: (613) 226-6344

| NO. | REVISIONS | DATE | INITIAL |
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**IRONWOOD FUND LIMITED PARTNERSHIP**  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**18 LOUISA STREET**

**OTTAWA, ONTARIO**

Title: **SURROUNDING LAND USE PLAN**

|              |        |               |                 |
|--------------|--------|---------------|-----------------|
| Scale:       | 1:3000 | Date:         | 05/2021         |
| Drawn by:    | JM     | Report No.:   | PE5281-1        |
| Checked by:  | NS     | Dwg No.:      | <b>PE5281-2</b> |
| Approved by: | MSD    | Revision No.: |                 |

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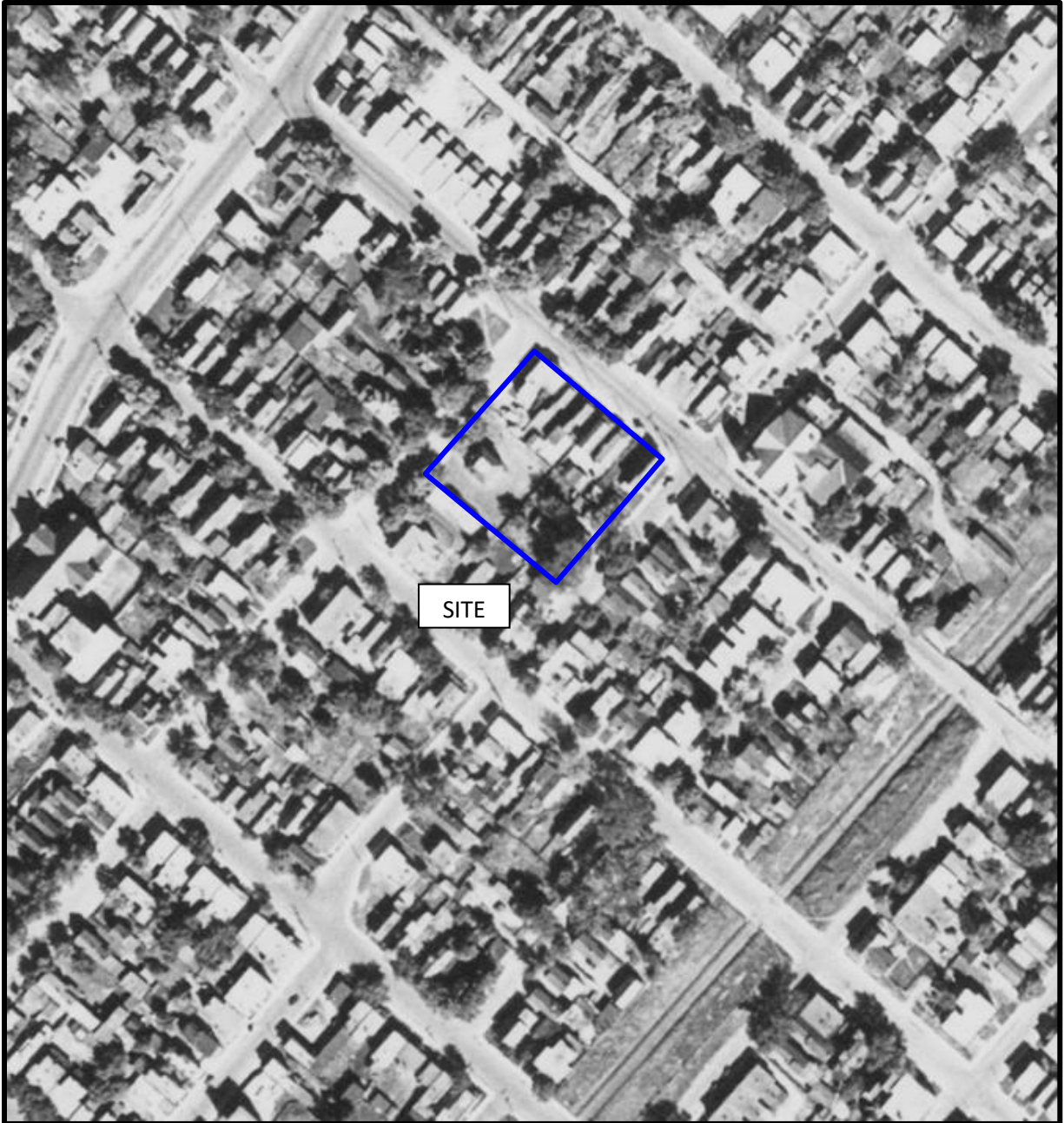
# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**



AERIAL PHOTOGRAPH  
1928



AERIAL PHOTOGRAPH  
1938



AERIAL PHOTOGRAPH  
1956



AERIAL PHOTOGRAPH  
1965



AERIAL PHOTOGRAPH  
1976

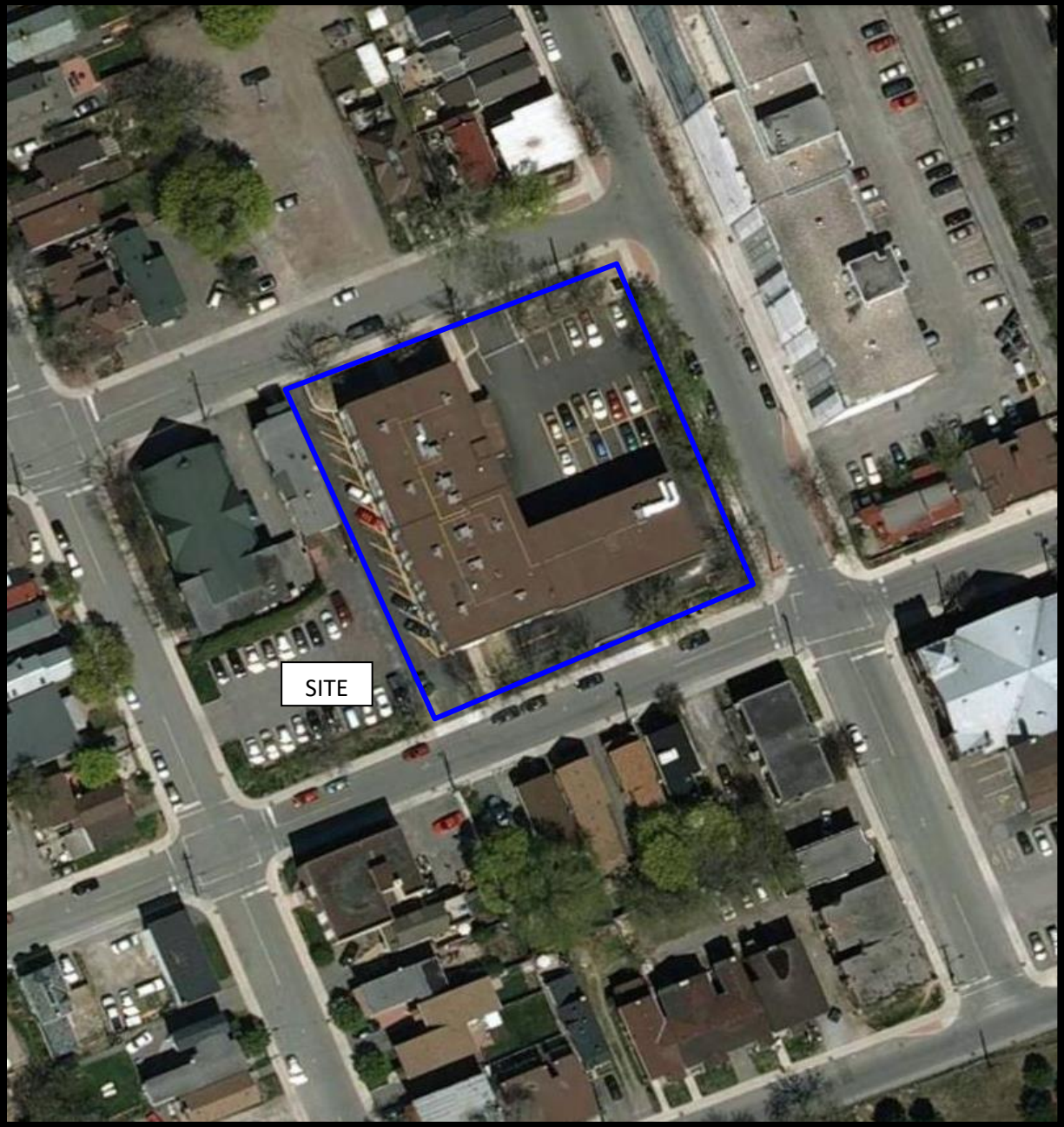


AERIAL PHOTOGRAPH  
1991





AERIAL PHOTOGRAPH  
2002



AERIAL PHOTOGRAPH  
2011



AERIAL PHOTOGRAPH  
2019

## Site Photographs

PE5281

18 Louisa Street, Ottawa, Ontario

April 29, 2021



Photograph 1: View of the northern portion of the subject site, facing south from Bell Street North.



Photograph 2: View of the northwestern portion of the subject site, facing south from Louisa Street.

## Site Photographs

PE5281

18 Louisa Street, Ottawa, Ontario

April 29, 2021



Photograph 3: View of the southern portion of the subject site, facing north from Arlington Avenue.



Photograph 4: View of the eastern portion of the subject site, facing west from Bell Street North.

## Site Photographs

PE5281

18 Louisa Street, Ottawa, Ontario

April 29, 2021



Photograph 5: View of a dry-type, pad-mounted transformer, located within the ground floor electrical room.



Photograph 6: View of a waste storage area, located within the ground floor utility room of the subject building.

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION SEARCH REQUEST**

**MECP WATER WELL RECORDS**

**TSSA CORRESPONDENCE**

**ERIS DATABASE REPORT**

**CITY OF OTTAWA HLUI RESPONSE**



## Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

| Requester Data  |                                      |   | For Ministry Use Only   |  |
|---|--------------------------------------|---|---|--|
| Name, Company Name, Mailing Address and Email Address of Requester<br>Nick Sullivan<br>Paterson Group Inc.<br>154 Colonnade Road<br>Ottawa, ON K2E 7J5<br>Email address: nsullivan@patersongroup.ca |                                      |   | FOI Request No. _____ Date Request Received _____<br><br>Fee Paid<br><br><input type="checkbox"/> ACCT <input type="checkbox"/> CHQ <input type="checkbox"/> VISA/MC <input type="checkbox"/> CASH<br><br><input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR<br><input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA |  |
| Telephone/Fax Nos.<br>Tel.     613-226-7381<br>Fax     613-226-6344   | Your Project/Reference No.<br>PE5281 | Signature/Print /Name of Requester<br>Nick Sullivan |   |  |

| Request Parameters  |
|---|
| Municipal Address / Lot, Concession, Geographic Township <b>(Municipal address essential for cities, towns or regions)</b><br>18 Louisa Street; Part of Lot 40, Concession 1 (Ottawa Front), Formerly the Township of Nepean, in the City of Ottawa, Ontario.<br>Present Property Owner(s) and Date(s) of Ownership<br>Jennings Real Estate<br>Previous Property Owner(s) and Date(s) of Ownership<br><br>Present/Previous Tenant(s), (if applicable) |

| Search Parameters  | Specify Year(s) Requested |
|--|---------------------------|
| <i>Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.</i> |                           |
| Environmental concerns (General correspondence, occurrence reports, abatement)   | all                       |
| Orders   | all                       |
| Spills   | all                       |
| Investigations/prosecutions ➤ Owner <b>AND</b> tenant information must be provided   | all                       |
| Waste Generator number/classes   | all                       |

| Certificates of Approval ➤ Proponent information must be provided  |  |
|--|--|
| 1985 and prior records are searched manually. <b>Search fees in excess of \$300.00</b> could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). <b>If supporting documents are also required, mark SD box</b> and specify type e.g. maps, plans, reports, etc. |  |
|  | <b>SD</b> <b>Specify Year(s) Requested</b> |
| air - emissions  | 1986-present                               |
| water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)  | 1986-present                               |
| sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations  | 1986-present                               |
| waste water - industrial discharges  | 1986-present                               |
| waste sites - disposal, landfill sites, transfer stations, processing sites, incineratorsites  | 1986-present                               |
| waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste   | 1986-present                               |
| pesticides - licenses  | 1986-present                               |

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.





Measurements recorded in:  Metric  Imperial

A098716 A 098716

Page of

Well Owner's Information

First Name, Last Name/Organization, E-mail Address, Mailing Address (Street Number/Name), Municipality, Province, Postal Code, Telephone No. (inc. area code)

Well Location

Address of Well Location (Street Number/Name), Township, Lot, Concession, County/District/Municipality, City/Town/Village, Province, Postal Code, UTM Coordinates, Zone, Easting, Northing, Municipal Plan and Sublot Number, Other

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

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To

Annular Space

Table with columns: Depth Set at (m/ft) From, To, Type of Sealant Used (Material and Type), Volume Placed (m³/ft³)

Results of Well Yield Testing

Table with columns: After test of well yield, water was, Draw Down (Time (min), Water Level (m/ft)), Recovery (Time (min), Water Level (m/ft)), Static Level, Pump intake set at (m/ft), Pumping rate (l/min / GPM), Duration of pumping, Final water level end of pumping (m/ft), If flowing give rate (l/min / GPM), Recommended pump depth (m/ft), Recommended pump rate (l/min / GPM), Well production (l/min / GPM), Disinfected?

Method of Construction

Well Use

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

Construction Record - Casing

Status of Well

Construction Record - Casing table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To. Status of Well: Water Supply, Replacement Well, Test Hole, Recharge Well, Dewatering Well, Observation and/or Monitoring Hole, Alteration (Construction), Abandoned, Insufficient Supply, Abandoned, Poor Water Quality, Abandoned, other, specify, Other, specify.

Construction Record - Screen

Construction Record - Screen table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To.

Water Details

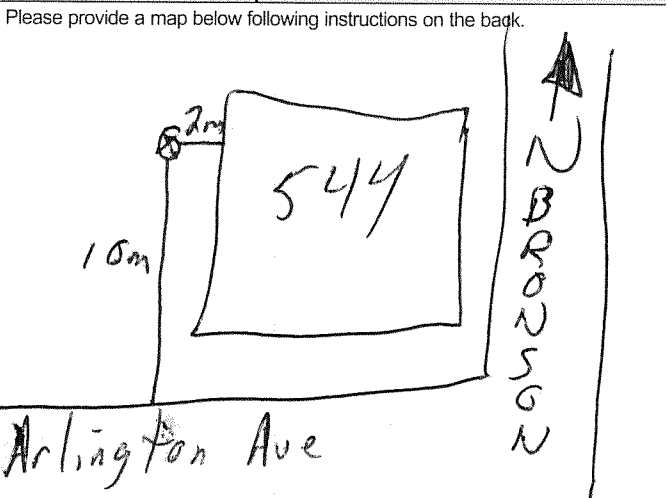
Hole Diameter

Water Details table with columns: Water found at Depth (m/ft), Kind of Water, Gas, Other, specify. Hole Diameter table with columns: Depth (m/ft) From, To, Diameter (cm/in).

Well Contractor and Well Technician Information

Business Name of Well Contractor, Well Contractor's Licence No., Business Address (Street Number/Name), Municipality, Province, Postal Code, Business E-mail Address, Bus. Telephone No. (inc. area code), Name of Well Technician (Last Name, First Name), Well Technician's Licence No., Signature of Technician and/or Contractor, Date Submitted

Map of Well Location



Comments:

Well owner's information package delivered, Date Package Delivered, Date Work Completed, Ministry Use Only (Audit No., Received)

Measurements recorded in:  Metric  Imperial

Tag #: A165745 A165745

515782 Page \_\_\_\_\_ of \_\_\_\_\_

Well Owner's Information

Last Name / Organization: Inter Kent REIT c/o. CLV Group Inc. E-mail Address: [Redacted]
Mailing Address (Street Number/Name): 485 Bank Street, Suite 200 Municipality: Ottawa Province: ON

Well Location

Address of Well Location (Street Number/Name): 411 Arlington Rd. Township: [Redacted] Lot: [Redacted] Concession: [Redacted]
City/Town/Village: Ottawa Province: Ontario Postal Code: [Redacted]
UTM Coordinates: Zone: 18 Easting: 83 Northing: 184446555028163 Municipal Plan and Sublot Number: [Redacted]

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

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Rows include: BLK Asphalt, Brn Fill/Soil, Gry Shale, Soft Gravel, Soft Gravel, HARD.

Annular Space table with columns: Depth Set at (m/ft) From, To; Type of Sealant Used (Material and Type); Volume Placed (m³/ft³). Rows include: 0-31 Flushmount/concrete, 31-2.13 Grout/slurry, 2.13-5.49 SAND.

Method of Construction and Well Use section. Method of Construction includes Diamond, Jetting, Driving, Digging, Direct Push. Well Use includes Commercial, Domestic, Livestock, Irrigation, Industrial, etc.

Construction Record - Casing table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To. Row: 3.45 PVC, .356, 0-2.44.

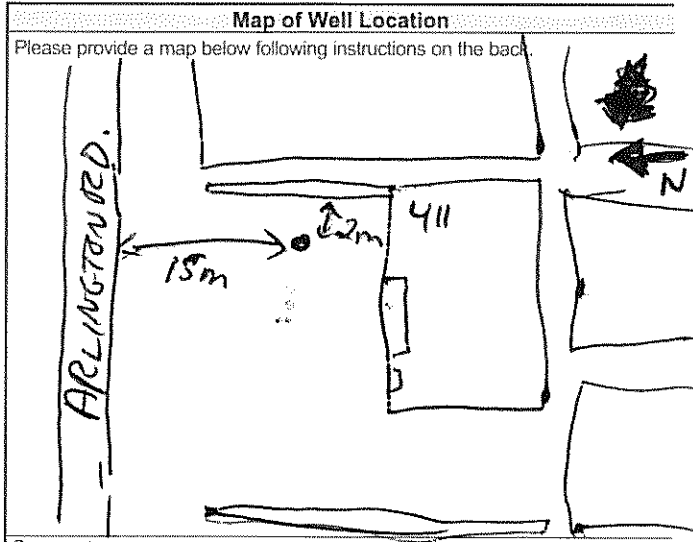
Construction Record - Screen table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To. Row: 4.21 PVC, 10, 2.44-5.49.

Water Details and Hole Diameter table. Water found at Depth (m/ft) and Kind of Water (Fresh, Untested, Gas, Other). Hole Diameter (Depth (m/ft) From, To, Diameter (cm/in)).

Well Contractor and Well Technician Information section. Business Name of Well Contractor: Strata Soil Sampling. Well Contractor's Licence No.: 72711. Business Address: 165 Sheilds Court, Markham.

Well Technician Information section. Name of Well Technician: Beatty Brian. Signature of Technician and/or Contractor: [Signature]. Date Submitted: 2014/07/25.

Results of Well Yield Testing table. Columns: Draw Down (Time (min), Water Level (m/ft)), Recovery (Time (min), Water Level (m/ft)). Rows include: Pump intake set at (m/ft), Pumping rate (l/min / GPM), Duration of pumping, Final water level end of pumping (m/ft).



Ministry Use Only section. Audit No: Z188247. Date Work Completed: 2014/07/25. Received: SEP 08 2014.

Measurements recorded in:  Metric  Imperial

5-15782 Page of

Well Owner's Information

Last Name / Organization: InterRent REIT c/o: CLV Group Inc. E-mail Address:

Well Constructed by Well Owner

Mailing Address (Street Number/Name): 485 Bank Street, Suite 200 Municipality: Ottawa Province: ON

Well Location

Address of Well Location (Street Number/Name): St Louisa Township: Lot: Concession:

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

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

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

Table with 5 columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From To. Rows include Blk Asphalt, Brn Soil/Fill, Gwy Shale, Gravel, Soft, Hard.

Annular Space table with 4 columns: Depth Set at (m/ft) From To, Type of Sealant Used (Material and Type), Volume Placed (m³/ft³). Rows include Flushment/Concrete, Grout/Slurry, SAND.

Results of Well Yield Testing table with 4 columns: After test of well yield, water was; Draw Down (Time, Water Level); Recovery (Time, Water Level); Pumping rate, Duration of pumping, Final water level end of pumping, If flowing give rate, Recommended pump depth, Recommended pump rate, Well production, Disinfected?.

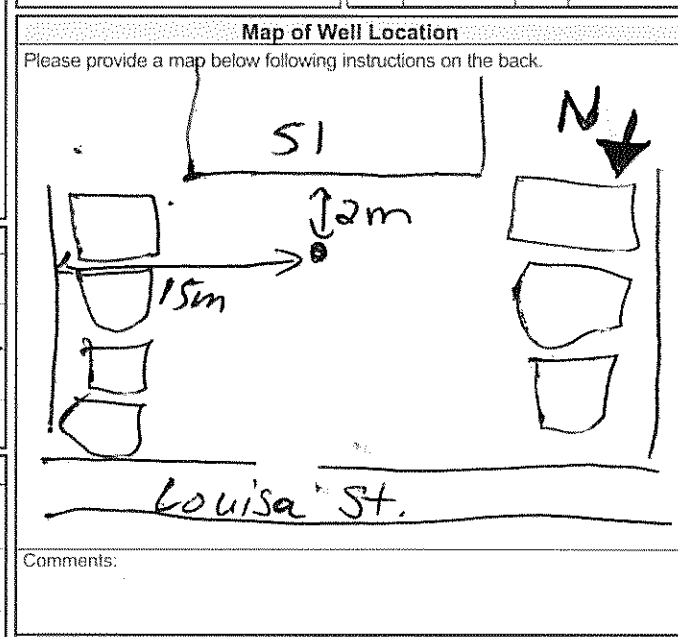
Method of Construction and Well Use table with 2 columns: Method of Construction, Well Use. Includes options like Cable Tool, Rotary, Boring, etc.

Construction Record - Casing and Status of Well table with 5 columns: Inside Diameter, Open Hole OR Material, Wall Thickness, Depth (m/ft) From To, Status of Well.

Construction Record - Screen table with 5 columns: Outside Diameter, Material, Slot No., Depth (m/ft) From To, Status of Well.

Water Details and Hole Diameter table with 4 columns: Water found at Depth, Kind of Water, Depth (m/ft) From To, Diameter (cm/in).

Well Contractor and Well Technician Information table with 4 columns: Business Name of Well Contractor, Well Contractor's Licence No., Business Address, Municipality.



Well owner's information and Date Package Delivered table with 4 columns: Well owner's information, Date Package Delivered, Date Work Completed, Well owner's information.

Ministry Use Only table with 2 columns: Audit No., Date Submitted.

## Nick Sullivan

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** April 27, 2021 11:47 PM  
**To:** Nick Sullivan  
**Subject:** RE: Records Search Request (PE5281)

**Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.**

### NO RECORD FOUND

Hello Nick,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses:

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) along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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,

Saara



### Public Information Agent

Facilities and Business Services  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)

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



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**From:** Nick Sullivan <nsullivan@Patersongroup.ca>  
**Sent:** April 27, 2021 4:44 PM  
**To:** Public Information Services <publicinformationsservices@tssa.org>  
**Subject:** Records Search Request (PE5281)

**[CAUTION]:** This email originated outside the organisation.  
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good day,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Louisa Street: 18;  
Lebreton Street North: 167, 201;  
Bell Street North: 207, 234;  
Gladstone Avenue: 758, 774, 780;  
Arlington Avenue: 384, 402;

Thank you,

Nick Sullivan, B.Sc.

**patersongroup**  
**solution oriented engineering**  
**over 60 years serving our clients**

154 Colonnade Road South  
Ottawa, Ontario, K2E 7J5  
Tel: (613) 226-7381 Ext. 208  
Cell: (613) 913-3608

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# DATABASE REPORT

**Project Property:** *Phase I ESA  
18 Louisa Street  
Ottawa ON K1R 6Y6*

**Project No:** *PE5281*

**Report Type:** *Standard Report*

**Order No:** *21042700432*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *April 30, 2021*

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# Executive Summary

## Property Information:

**Project Property:** *Phase I ESA  
18 Louisa Street Ottawa ON K1R 6Y6*

**Project No:** *PE5281*

## **Coordinates:**

**Latitude:** *45.4054735*  
**Longitude:** *-75.7058785*  
**UTM Northing:** *5,028,237.29*  
**UTM Easting:** *444,759.78*  
**UTM Zone:** *18T*

**Elevation:** *243 FT  
74.01 M*

## Order Information:

**Order No:** *21042700432*  
**Date Requested:** *April 27, 2021*  
**Requested by:** *Paterson Group Inc.*  
**Report Type:** *Standard Report*

## Historical/Products:



## Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i>  | <i>Searched</i> | <i>Project 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            |
| AST             | <i>Aboveground Storage Tanks</i>   | Y               | 0                       | 0                     | 0            |
| AUWR            | <i>Automobile Wrecking &amp; Supplies</i>                                | Y               | 0                       | 2                     | 2            |
| BORE            | <i>Borehole</i>  | Y               | 0                       | 23                    | 23           |
| CA              | <i>Certificates of Approval</i>  | Y               | 0                       | 5                     | 5            |
| CDRY            | <i>Dry Cleaning Facilities</i>   | Y               | 0                       | 0                     | 0            |
| CFOT            | <i>Commercial Fuel Oil Tanks</i>   | Y               | 0                       | 0                     | 0            |
| CHEM            | <i>Chemical Manufacturers and Distributors</i>                           | Y               | 0                       | 0                     | 0            |
| CHM             | <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            |
| DTNK            | <i>Delisted Fuel Tanks</i>   | Y               | 0                       | 7                     | 7            |
| EASR            | <i>Environmental Activity and Sector Registry</i>                        | Y               | 0                       | 4                     | 4            |
| EBR             | <i>Environmental Registry</i>  | Y               | 0                       | 3                     | 3            |
| ECA             | <i>Environmental Compliance Approval</i>                                 | Y               | 0                       | 21                    | 21           |
| EEM             | <i>Environmental Effects Monitoring</i>                                  | Y               | 0                       | 0                     | 0            |
| EHS             | <i>ERIS Historical Searches</i>  | Y               | 1                       | 33                    | 34           |
| EIS             | <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 Expired Fuels Safety Facilities</i>                           | Y               | 0                       | 3                     | 3            |
| 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            |
| FRST            | <i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i> | Y               | 0                       | 0                     | 0            |
| FST             | <i>Fuel Storage Tank</i>   | Y               | 0                       | 8                     | 8            |
| FSTH            | <i>Fuel Storage Tank - Historic</i>                                      | Y               | 0                       | 2                     | 2            |
| GEN             | <i>Ontario Regulation 347 Waste Generators Summary</i>                   | Y               | 2                       | 35                    | 37           |
| GHG             | <i>Greenhouse Gas Emissions from Large Facilities</i>                    | Y               | 0                       | 0                     | 0            |
| HINC            | <i>TSSA Historic Incidents</i>   | Y               | 0                       | 3                     | 3            |

| <b>Database</b> | <b>Name</b>  | <b>Searched</b> | <b>Project Property</b> | <b>Within 0.25 km</b> | <b>Total</b> |
|-----------------|--|-----------------|-------------------------|-----------------------|--------------|
| IAFT            | <i>Indian &amp; Northern Affairs Fuel Tanks</i>                      | Y               | 0                       | 0                     | 0            |
| INC             | <i>Fuel Oil Spills and Leaks</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            |
| 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                       | 1                     | 1            |
| 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                       | 0                     | 0            |
| 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                       | 0                     | 0            |
| PINC            | <i>Pipeline Incidents</i>  | Y               | 0                       | 2                     | 2            |
| PRT             | <i>Private and Retail Fuel Storage Tanks</i>                         | Y               | 0                       | 2                     | 2            |
| 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                       | 1                     | 1            |
| RST             | <i>Retail Fuel Storage Tanks</i>                                     | Y               | 0                       | 2                     | 2            |
| SCT             | <i>Scott's Manufacturing Directory</i>                               | Y               | 0                       | 9                     | 9            |
| SPL             | <i>Ontario Spills</i>  | Y               | 0                       | 12                    | 12           |
| 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>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               | 0                       | 15                    | 15           |
| <b>Total:</b>   |  |                 | 3                       | 195                   | 198          |

## Executive Summary: Site Report Summary - Project Property

| <i>Map Key</i>    | <i>DB</i> | <i>Company/Site Name</i>         | <i>Address</i>                                       | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i> |
|-------------------|-----------|----------------------------------|--|---------------------|----------------------|--------------------|
| <a href="#">1</a> | GEN       | Gladstone Sports & Health Centre | 18 Louisa St.<br>Ottawa ON                           | SSW/3.2             | -0.16                | <a href="#">47</a> |
| <a href="#">1</a> | GEN       | Gladstone Sports & Health Centre | 18 Louisa St.<br>Ottawa ON                           | SSW/3.2             | -0.16                | <a href="#">47</a> |
| <a href="#">1</a> | EHS       |                                  | 18 Louisa Street Ottawa Ontario<br>Ottawa ON K1R 6Y6 | SSW/3.2             | -0.16                | <a href="#">47</a> |

## Executive Summary: Site Report Summary - Surrounding Properties

| <i>Map Key</i>    | <i>DB</i> | <i>Company/Site Name</i>                           | <i>Address</i>                                 | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-------------------|-----------|--|--|---------------------|----------------------|--------------------|
| <a href="#">2</a> | ECA       | The Roman Catholic Episcopal Corporation of Ottawa | 201 Lebreton St N<br>Ottawa ON                 | W/27.4              | -0.05                | <a href="#">48</a> |
| <a href="#">3</a> | EASR      | Interrent no.1 Limited Partnership                 | 200 BELL ST N<br>OTTAWA ON K1R 7E5             | NNE/56.6            | 0.86                 | <a href="#">48</a> |
| <a href="#">4</a> | EHS       |  | 23 Louisa St<br>Ottawa ON                      | NNW/60.1            | -0.14                | <a href="#">48</a> |
| <a href="#">5</a> | GEN       | CLV GROUP  | 219 BELL STREET NORTH<br>OTTAWA ON             | ENE/63.9            | 1.07                 | <a href="#">48</a> |
| <a href="#">5</a> | GEN       | CLV GROUP  | 219 BELL STREET NORTH<br>OTTAWA ON K1R 7EL     | ENE/63.9            | 1.07                 | <a href="#">49</a> |
| <a href="#">6</a> | EHS       |  | 220 Lebreton St N<br>Ottawa ON                 | SW/83.6             | -1.18                | <a href="#">49</a> |
| <a href="#">6</a> | ECA       | 220 Lebreton Holding Limited                       | 220 Lebreton St<br>Ottawa ON K1Y 2G2           | SW/83.6             | -1.18                | <a href="#">49</a> |
| <a href="#">6</a> | EHS       |  | 220 Lebreton Street North<br>Ottawa ON K1R 7J1 | SW/83.6             | -1.18                | <a href="#">49</a> |
| <a href="#">7</a> | EHS       |  | 181 Lebreton St N<br>Ottawa ON K1R7H7          | NW/84.4             | -0.14                | <a href="#">50</a> |
| <a href="#">8</a> | EHS       |  | 201-219 Bell Street<br>Ottawa ON               | NE/91.3             | 1.17                 | <a href="#">50</a> |
| <a href="#">8</a> | EHS       |  | 219 Bell St N<br>Ottawa ON                     | NE/91.3             | 1.17                 | <a href="#">50</a> |
| <a href="#">9</a> | GEN       | CLV GROUP  | 207 BELL STREET NORTH<br>OTTAWA ON K1R 7E1     | NNE/93.8            | 1.17                 | <a href="#">50</a> |

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b>                | <b>Address</b>  | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b> |
|--------------------|-----------|---|---|---------------------|----------------------|--------------------|
| <a href="#">9</a>  | ECA       | InterRent International Properties Inc. | 207 Bell St N 201 to 209 Bell St N 211 Bell St N 219 Bell St N 221 Bell St N<br>Ottawa ON K2P 1Z2 | NNE/93.8            | 1.17                 | <a href="#">50</a> |
| <a href="#">9</a>  | EHS       |   | 207 Bell Street North<br>Ottawa ON K1R 7E1  | NNE/93.8            | 1.17                 | <a href="#">51</a> |
| <a href="#">9</a>  | EHS       |   | 207 Bell Street North<br>Ottawa ON  | NNE/93.8            | 1.17                 | <a href="#">51</a> |
| <a href="#">10</a> | SPL       |   | 387 Arlington Ave<br>Ottawa ON  | E/93.8              | 1.95                 | <a href="#">51</a> |
| <a href="#">10</a> | INC       |   | 387 ARLINGTON AVE, OTTAWA<br>ON   | E/93.8              | 1.95                 | <a href="#">52</a> |
| <a href="#">10</a> | GEN       | Reitano Concrete 2008 Ltd               | 387 Arlington Ave<br>Ottawa ON K1R 6Z4  | E/93.8              | 1.95                 | <a href="#">52</a> |
| <a href="#">11</a> | EHS       |   | 207 Bell Street North<br>Ottawa ON  | NNE/93.8            | 1.17                 | <a href="#">53</a> |
| <a href="#">11</a> | EHS       |   | 207 Bell Street North<br>Ottawa ON  | NNE/93.8            | 1.17                 | <a href="#">53</a> |
| <a href="#">11</a> | EHS       |   | 207 Bell Street North<br>Ottawa ON  | NNE/93.8            | 1.17                 | <a href="#">53</a> |
| <a href="#">11</a> | EHS       |   | 207 Bell Street North<br>Ottawa ON  | NNE/93.8            | 1.17                 | <a href="#">53</a> |
| <a href="#">12</a> | SPL       |   | 383 Arlington Avenue<br>Ottawa ON   | E/94.9              | 1.95                 | <a href="#">53</a> |
| <a href="#">13</a> | EHS       |   | 242, 244, 246, 248 Bell Street North<br>Ottawa ON   | SE/96.7             | 0.88                 | <a href="#">54</a> |
| <a href="#">14</a> | GEN       | CLV GROUP                               | 201 BELL STREET NORTH<br>OTTAWA ON K1R 7E1  | NNE/97.7            | 1.17                 | <a href="#">54</a> |

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b>       | <b>Address</b>  | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b> |
|--------------------|-----------|--------------------------------|---|---------------------|----------------------|--------------------|
| <a href="#">15</a> | WWIS      |                                | 54 LAWSON ST<br>Ottawa ON<br><i>Well ID: 7239791</i>      | WSW/101.5           | -2.14                | <a href="#">54</a> |
| <a href="#">16</a> | EHS       |                                | 54 Louisa St<br>Ottawa ON K1R6Y8                          | WSW/114.9           | -2.14                | <a href="#">57</a> |
| <a href="#">17</a> | EASR      | SAMIA BARAKE, MICHEL<br>BARAKE | 169 LEBRETON ST N<br>OTTAWA ON K1R 7H7                    | NW/115.9            | 0.00                 | <a href="#">58</a> |
| <a href="#">18</a> | WWIS      |                                | 54 LOUISA ST<br>Ottawa ON<br><i>Well ID: 7239792</i>      | WSW/118.0           | -2.14                | <a href="#">58</a> |
| <a href="#">19</a> | WWIS      |                                | 51 LOUISA<br>OTTAWA ON<br><i>Well ID: 7226960</i>         | WSW/121.7           | -2.18                | <a href="#">61</a> |
| <a href="#">20</a> | WWIS      |                                | 54 LOUISA ST<br>Ottawa ON<br><i>Well ID: 7239793</i>      | WSW/123.5           | -2.14                | <a href="#">64</a> |
| <a href="#">21</a> | WWIS      |                                | 411 ARLINFTON RD.<br>OTTAWA ON<br><i>Well ID: 7226959</i> | WSW/128.4           | -2.14                | <a href="#">67</a> |
| <a href="#">22</a> | BORE      |                                | ON  | ESE/135.6           | 0.86                 | <a href="#">70</a> |
| <a href="#">23</a> | EHS       |                                | 324 Cambridge Street North<br>Ottawa ON K1R 7B5           | ENE/136.8           | 1.83                 | <a href="#">71</a> |
| <a href="#">23</a> | GEN       | LANCASTER APARTMENTS           | 324 CAMBRIDGE STREET NORTH<br>OTTAWA ON                   | ENE/136.8           | 1.83                 | <a href="#">71</a> |
| <a href="#">23</a> | EHS       |                                | 324 Cambridge St N<br>Ottawa ON K1R7B5                    | ENE/136.8           | 1.83                 | <a href="#">71</a> |
| <a href="#">23</a> | EHS       |                                | 324 Cambridge St N<br>Ottawa ON K1R7B5                    | ENE/136.8           | 1.83                 | <a href="#">71</a> |
| <a href="#">23</a> | EHS       |                                | 324 Cambridge St N<br>Ottawa ON K1R7B5                    | ENE/136.8           | 1.83                 | <a href="#">72</a> |

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b>      | <b>Address</b>   | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b> |
|--------------------|-----------|-------------------------------|--|---------------------|----------------------|--------------------|
| <a href="#">23</a> | EHS       |                               | 324 Cambridge Street North<br>Ottawa ON K1R 7B5                | ENE/136.8           | 1.83                 | <a href="#">72</a> |
| <a href="#">23</a> | EHS       |                               | 324 Cambridge Street North<br>Ottawa ON K1R 7B5                | ENE/136.8           | 1.83                 | <a href="#">72</a> |
| <a href="#">24</a> | SPL       | PRIVATE RESIDENCE             | 457 BOOTH AVENUE FURNACE OIL<br>TANK<br>OTTAWA CITY ON K1R 7K9 | WSW/139.5           | -2.18                | <a href="#">72</a> |
| <a href="#">25</a> | BORE      |                               | ON   | ESE/150.8           | 1.71                 | <a href="#">73</a> |
| <a href="#">26</a> | EASR      | SCOTTY'S AUTO BODY<br>LIMITED | 758 GLADSTONE AVE<br>OTTAWA ON K1R 6X5                         | NNE/157.0           | 1.86                 | <a href="#">73</a> |
| <a href="#">27</a> | CA        | John Howard Society of Ottawa | 308 and 310 Cambridge Street North<br>Ottawa ON                | NE/157.7            | 1.74                 | <a href="#">74</a> |
| <a href="#">28</a> | ECA       | John Howard Society of Ottawa | 308 and 310 Cambridge Street North<br>Ottawa ON K1N 5L5        | NE/159.8            | 2.56                 | <a href="#">74</a> |
| <a href="#">28</a> | ECA       | John Howard Society of Ottawa | 306, 308, and 310 Cambridge Street North<br>Ottawa ON K1N 5L5  | NE/159.8            | 2.56                 | <a href="#">74</a> |
| <a href="#">29</a> | BORE      |                               | ON   | SE/161.4            | 0.86                 | <a href="#">75</a> |
| <a href="#">30</a> | CA        | Campbell, Tony John           | 434-436 Arlington Avenue, 469 Booth<br>Street<br>Ottawa ON     | WSW/161.8           | -3.00                | <a href="#">76</a> |
| <a href="#">31</a> | ECA       | Campbell, Tony John           | 469 Booth St 434- 436 Arlington Avenue<br>Ottawa ON K1S 4M7    | SW/162.1            | -3.11                | <a href="#">76</a> |
| <a href="#">32</a> | EHS       |                               | 3 Raymond St<br>Ottawa ON K1R 1A3                              | ESE/164.1           | 1.87                 | <a href="#">76</a> |
| <a href="#">33</a> | CA        | John Howard Society of Ottawa | 306, 308, and 310 Cambridge Street North<br>Ottawa ON          | NE/166.7            | 2.56                 | <a href="#">77</a> |

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| <a href="#">34</a> | EBR       | 6241972 Canada Inc.                                       | 773 Gladstone Avenue Ottawa, K1R 6X6<br>CITY OF OTTAWA<br>ON  | NNW/169.0           | 1.95                 | <a href="#">77</a> |
| <a href="#">34</a> | CA        | 6241972 Canada Inc.                                       | 773 Gladstone Ave<br>Ottawa ON K1R 6X6  | NNW/169.0           | 1.95                 | <a href="#">77</a> |
| <a href="#">34</a> | ECA       | 6241972 Canada Inc.                                       | 773 Gladstone Ave<br>Ottawa ON K1R 6X6  | NNW/169.0           | 1.95                 | <a href="#">78</a> |
| <a href="#">35</a> | ECA       | Canci Realty Investments Inc.<br>and Locmelis Realty Inc. | Ottawa ON K4C 1C1   | NNW/171.4           | 1.95                 | <a href="#">78</a> |
| <a href="#">35</a> | ECA       | The Regional Municipality of<br>Ottawa-Carleton           | Willow/Lebreton/Bell/Louisa/Eccles St , etc.<br>Ottawa ON K2P 2L7   | NNW/171.4           | 1.95                 | <a href="#">78</a> |
| <a href="#">35</a> | ECA       | City of Ottawa  | Lorne Avenue<br>Ottawa ON K1P 1J1   | NNW/171.4           | 1.95                 | <a href="#">78</a> |
| <a href="#">35</a> | ECA       | City of Ottawa  | Lorne Avenue<br>Ottawa ON K1P 1J1   | NNW/171.4           | 1.95                 | <a href="#">79</a> |
| <a href="#">35</a> | ECA       | City of Ottawa  | Bell Street, Cambridge Street & Raymond<br>Street<br>Ottawa ON K1P 1J1  | NNW/171.4           | 1.95                 | <a href="#">79</a> |
| <a href="#">35</a> | ECA       | City of Ottawa  | Bell Arthur Somerset & Christie Streets<br>Ottawa ON K1N 5A1  | NNW/171.4           | 1.95                 | <a href="#">79</a> |
| <a href="#">35</a> | ECA       | City of Ottawa  | Bell Arthur Somerset & Christie Streets<br>Ottawa ON K1N 5A1  | NNW/171.4           | 1.95                 | <a href="#">80</a> |
| <a href="#">35</a> | ECA       | Sisters of Charity of Ottawa<br>Health Services           | Lot 1 and Part of Lot 14 Registered Plan<br>No.11285, Lots 1 to 19 Registered Plan No.<br>3459<br>Ottawa ON K1R 7A5 | NNW/171.4           | 1.95                 | <a href="#">80</a> |
| <a href="#">35</a> | ECA       | City of Ottawa  | Lorne Avenue<br>Ottawa ON K1P 1J1   | NNW/171.4           | 1.95                 | <a href="#">80</a> |



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| <a href="#">35</a> | ECA       | City of Ottawa                    | Bell Street, Cambridge Street & Raymond Street<br>Ottawa ON K1V 6A6 | NNW/171.4           | 1.95                 | <a href="#">80</a> |
| <a href="#">36</a> | GEN       | CHAIN REACTION BIKE SHOP          | 750 GLADSTONE AVENUE, SUITE A<br>OTTAWA ON K1R 6X5                  | NNE/171.9           | 3.02                 | <a href="#">81</a> |
| <a href="#">36</a> | INC       |                                   | 750 GLADSTONE AVENUE, OTTAWA<br>ON                                  | NNE/171.9           | 3.02                 | <a href="#">81</a> |
| <a href="#">37</a> | BORE      |                                   | ON  | ESE/173.7           | 1.90                 | <a href="#">82</a> |
| <a href="#">38</a> | BORE      |                                   | ON  | SE/175.5            | 0.86                 | <a href="#">82</a> |
| <a href="#">39</a> | PRT       | ANGELO LORELLI SERVICE CENTRE LTD | 779 GLADSTONE<br>OTTAWA ON K1R6X6                                   | NW/176.3            | 0.86                 | <a href="#">83</a> |
| <a href="#">39</a> | RST       | ANGELO LORELLI SERVICE CENTRE LTD | 779 GLADSTONE AVE<br>OTTAWA ON K1R6X6                               | NW/176.3            | 0.86                 | <a href="#">83</a> |
| <a href="#">39</a> | AUWR      | J & M REBUILDER                   | 779 GLADSTONE AVE<br>OTTAWA ON K1R 6X6                              | NW/176.3            | 0.86                 | <a href="#">84</a> |
| <a href="#">39</a> | DTNK      | ANGELO LORELLI SERVICE CENTRE LTD | 779 GLADSTONE<br>OTTAWA ON K1R 6X6                                  | NW/176.3            | 0.86                 | <a href="#">84</a> |
| <a href="#">39</a> | DTNK      | ANGELO LORELLI SERVICE CENTRE LTD | 779 GLADSTONE<br>OTTAWA ON  | NW/176.3            | 0.86                 | <a href="#">84</a> |
| <a href="#">39</a> | AUWR      | J & M REBUILDER                   | 779 GLADSTONE AVE<br>OTTAWA ON K1R6X6                               | NW/176.3            | 0.86                 | <a href="#">84</a> |
| <a href="#">39</a> | EXP       | ANGELO LORELLI SERVICE CENTRE LTD | 779 GLADSTONE OTTAWA K1R 6X6 ON<br>CA<br>ON                         | NW/176.3            | 0.86                 | <a href="#">85</a> |
| <a href="#">39</a> | EXP       | ANGELO LORELLI SERVICE CENTRE LTD | 779 GLADSTONE OTTAWA K1R 6X6 ON<br>CA<br>ON                         | NW/176.3            | 0.86                 | <a href="#">85</a> |

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| <a href="#">39</a> | EXP       | ANGELO LORELLI SERVICE CENTRE LTD    | 779 GLADSTONE OTTAWA K1R 6X6 ON CA ON    | NW/176.3            | 0.86                 | <a href="#">85</a> |
| <a href="#">39</a> | FST       | ANGELO LORELLI SERVICE CENTRE LTD    | 779 GLADSTONE OTTAWA K1R 6X6 ON CA ON    | NW/176.3            | 0.86                 | <a href="#">86</a> |
| <a href="#">39</a> | FST       | ANGELO LORELLI SERVICE CENTRE LTD    | 779 GLADSTONE OTTAWA K1R 6X6 ON CA ON    | NW/176.3            | 0.86                 | <a href="#">86</a> |
| <a href="#">39</a> | FST       | ANGELO LORELLI SERVICE CENTRE LTD    | 779 GLADSTONE OTTAWA K1R 6X6 ON CA ON    | NW/176.3            | 0.86                 | <a href="#">87</a> |
| <a href="#">40</a> | BORE      |                                      | ON                                       | NNW/178.8           | 0.91                 | <a href="#">87</a> |
| <a href="#">41</a> | SCT       | ADVANCE PRINTERS                     | 765 GLADSTONE AVE OTTAWA ON K1R 6X4      | N/180.3             | 1.85                 | <a href="#">88</a> |
| <a href="#">41</a> | SCT       | Advance Printers Inc.                | 765 Gladstone Ave Ottawa ON K1R 6X4      | N/180.3             | 1.85                 | <a href="#">88</a> |
| <a href="#">42</a> | SPL       | Blue Wave Energy Limited Partnership | 345 Cambridge St N Ottawa ON K1R 7B3     | ENE/181.4           | 2.86                 | <a href="#">89</a> |
| <a href="#">43</a> | HINC      |                                      | 345 CAMBRIDGE STREET NORTH OTTAWA ON     | ENE/181.5           | 2.86                 | <a href="#">89</a> |
| <a href="#">44</a> | BORE      |                                      | ON                                       | SE/182.1            | 1.17                 | <a href="#">90</a> |
| <a href="#">45</a> | EHS       |                                      | 327 Cambridge St N Ottawa On Ottawa ON   | ENE/184.3           | 2.86                 | <a href="#">90</a> |
| <a href="#">46</a> | SCT       | Comtest Communications Products Ltd. | 1 Raymond St Ottawa ON K1R 1A2           | E/184.7             | 2.86                 | <a href="#">91</a> |
| <a href="#">46</a> | SCT       | Comtest Communications Prods         | 1 Raymond St Suite 100 Ottawa ON K1R 1A2 | E/184.7             | 2.86                 | <a href="#">91</a> |

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| <a href="#">46</a> | SCT       | Comtest                  | 1 Raymond St<br>Ottawa ON K1R 1A2   | E/184.7             | 2.86                 | <a href="#">91</a> |
| <a href="#">46</a> | GEN       | Capital Endodontics      | 1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2                                     | E/184.7             | 2.86                 | <a href="#">92</a> |
| <a href="#">46</a> | GEN       | Capital Endodontics      | 1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2                                     | E/184.7             | 2.86                 | <a href="#">92</a> |
| <a href="#">46</a> | GEN       | Capital Endodontics      | 1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2                                     | E/184.7             | 2.86                 | <a href="#">92</a> |
| <a href="#">46</a> | GEN       | Capital Endodontics      | 1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2                                     | E/184.7             | 2.86                 | <a href="#">92</a> |
| <a href="#">47</a> | BORE      |                          | ON  | ESE/185.9           | 1.86                 | <a href="#">93</a> |
| <a href="#">48</a> | HINC      |                          | 737 GLADSTONE AVENUE <br>OTTAWA ON  | N/189.0             | 1.80                 | <a href="#">93</a> |
| <a href="#">48</a> | GEN       | Bell Pharmacy            | 737 Gladstone Ave<br>Ottawa ON K1R 6X4  | N/189.0             | 1.80                 | <a href="#">94</a> |
| <a href="#">48</a> | GEN       | Bell Pharmacy            | 737 Gladstone Ave<br>Ottawa ON K1R 6X4  | N/189.0             | 1.80                 | <a href="#">94</a> |
| <a href="#">48</a> | GEN       | Bell Pharmacy            | 737 Gladstone Ave<br>Ottawa ON K1R 6X4  | N/189.0             | 1.80                 | <a href="#">94</a> |
| <a href="#">49</a> | BORE      |                          | ON  | SSW/190.9           | -2.89                | <a href="#">95</a> |
| <a href="#">50</a> | BORE      |                          | ON  | SE/191.0            | 0.86                 | <a href="#">96</a> |
| <a href="#">51</a> | RSC       | 1693902 Ontario Inc.     | 735 Gladstone Avenue, 737 Gladstone<br>Avenue, and 212 Arthur Street, Ottawa,<br>ON | NNE/191.4           | 2.17                 | <a href="#">97</a> |

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| <a href="#">52</a> | PINC      | PIPELINE HIT 0.5"                  | 361 ARLINGTON AVE.,,OTTAWA,ON,K1R 6Z2,CA<br>ON                       | E/197.0             | 2.86                 | <a href="#">97</a>  |
| <a href="#">53</a> | BORE      |                                    | ON   | ESE/197.4           | 2.71                 | <a href="#">98</a>  |
| <a href="#">54</a> | EHS       |                                    | 740, 742, 746 Gladstone Avenue and 293 Cambridge Street<br>Ottawa ON | NNE/197.5           | 2.89                 | <a href="#">99</a>  |
| <a href="#">55</a> | GEN       | GRIFFIN'S HEAD ANTIQUE RESTORATION | 367 CAMBRIDGE STREET N.<br>OTTAWA ON K1R 7B6                         | E/198.2             | 2.86                 | <a href="#">99</a>  |
| <a href="#">55</a> | GEN       | GRIFFIN'S HEAD ANTIQUE RESTORATION | 367 CAMBRIDGE STREET NORTH<br>OTTAWA ON K1R 7B6                      | E/198.2             | 2.86                 | <a href="#">99</a>  |
| <a href="#">55</a> | GEN       | PROTOCOL FLORAL EXPRESSION INC     | 367 CAMBRIDGE STR<br>OTTAWA ON                                       | E/198.2             | 2.86                 | <a href="#">100</a> |
| <a href="#">56</a> | EHS       |                                    | 296 Cambridge St N<br>Ottawa ON K1R0B4                               | NNE/201.1           | 2.89                 | <a href="#">100</a> |
| <a href="#">57</a> | GEN       | Ottawa Community Housing           | 818 Gladstone Ave<br>Ottawa ON K2R 7Y8                               | WSW/201.3           | -3.99                | <a href="#">100</a> |
| <a href="#">57</a> | GEN       | Ottawa Community Housing           | 818 Gladstone Ave<br>Ottawa ON K2R 7Y8                               | WSW/201.3           | -3.99                | <a href="#">100</a> |
| <a href="#">58</a> | BORE      |                                    | ON   | ESE/202.0           | 1.86                 | <a href="#">101</a> |
| <a href="#">59</a> | PINC      | ROBERT NORMAN                      | 132 BELL ST N.,,OTTAWA,ON,K1R 7C9,<br>CA<br>ON                       | NNW/202.3           | 1.89                 | <a href="#">101</a> |
| <a href="#">59</a> | SPL       |                                    | 132 Bell Street North<br>Ottawa ON                                   | NNW/202.3           | 1.89                 | <a href="#">102</a> |
| <a href="#">60</a> | EHS       |                                    | 740, 742 AND 746 GLADSTONE AVENUE<br>OTTAWA ON                       | NNE/202.4           | 3.02                 | <a href="#">102</a> |

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| <a href="#">61</a> | WWIS      |                                    | 269 BELL STREET SOUTH<br>ON<br><i>Well ID: 7338589</i>   | SE/202.6            | 0.80                 | <a href="#">103</a> |
| <a href="#">62</a> | BORE      |                                    | ON   | SW/202.8            | -3.05                | <a href="#">105</a> |
| <a href="#">63</a> | EHS       |                                    | 470 Booth Street<br>Ottawa ON K1R 7N3  | W/204.0             | -3.07                | <a href="#">106</a> |
| <a href="#">64</a> | BORE      |                                    | ON   | SE/208.2            | 1.89                 | <a href="#">106</a> |
| <a href="#">65</a> | ECA       | Landsdown Developments Limited     | 18 willow St 18-20-22 Willow Street Lot 11 and Prt Lot 10, Reg. Plan No. 2545 Ottawa City<br>Ottawa ON K1V 0R3 | NW/212.4            | 0.83                 | <a href="#">107</a> |
| <a href="#">66</a> | BORE      |                                    | ON   | SSW/213.8           | -3.07                | <a href="#">107</a> |
| <a href="#">67</a> | EHS       |                                    | 811 Gladstone Ave<br>Ottawa ON K1R 6Y1   | W/217.2             | -3.22                | <a href="#">108</a> |
| <a href="#">68</a> | BORE      |                                    | ON   | SW/220.7            | -3.99                | <a href="#">108</a> |
| <a href="#">69</a> | EBR       | Angelo Lorelli                     | 297 Cambridge Street North Ottawa K1R 7B3 CITY OF OTTAWA<br>ON   | NE/220.8            | 2.93                 | <a href="#">109</a> |
| <a href="#">69</a> | EBR       | Angelo Lorelli Michele Lorelli     | 297 Cambridge Street North Ottawa K1R 7B3 CITY OF OTTAWA<br>ON   | NE/220.8            | 2.93                 | <a href="#">110</a> |
| <a href="#">69</a> | ECA       | Angelo Lorelli and Michele Lorelli | 297 Cambridge St N<br>Ottawa ON  | NE/220.8            | 2.93                 | <a href="#">110</a> |
| <a href="#">70</a> | EHS       |                                    | 297 Cambridge Street<br>Ottawa ON K1R 7B3  | NE/220.8            | 2.93                 | <a href="#">110</a> |

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| <a href="#">71</a> | EHS       |  | 818 Gladstone Avenue<br>Ottawa ON K1R 7N3                        | WSW/221.4           | -4.16                | <a href="#">111</a> |
| <a href="#">72</a> | WWIS      |  | 555 BOOTH ST<br>OTTAWA ON<br><i>Well ID: 7291268</i>             | S/222.4             | -1.44                | <a href="#">111</a> |
| <a href="#">73</a> | BORE      |  | ON   | SSW/223.8           | -3.08                | <a href="#">113</a> |
| <a href="#">74</a> | BORE      |  | ON   | SW/224.7            | -3.05                | <a href="#">114</a> |
| <a href="#">75</a> | NPCB      | CANADA POST                            | 10 ORANGEVILLE ST<br>OTTAWA ON                                   | SSE/224.7           | -0.11                | <a href="#">115</a> |
| <a href="#">76</a> | BORE      |  | ON   | ESE/228.1           | 2.17                 | <a href="#">115</a> |
| <a href="#">77</a> | BORE      |  | ON   | E/228.2             | 2.86                 | <a href="#">116</a> |
| <a href="#">78</a> | WWIS      |  | 492 BRONSON AVE. 492/496<br>OTTAWA ON<br><i>Well ID: 7226545</i> | NE/229.8            | 2.86                 | <a href="#">116</a> |
| <a href="#">79</a> | GEN       | Ottawa-Carleton District School Boards | 250 Cambridge St. N<br>Ottawa ON K1R 7B2                         | NNE/230.2           | 2.86                 | <a href="#">119</a> |
| <a href="#">79</a> | GEN       | Ottawa-Carleton District School Boards | 250 Cambridge St. N<br>Ottawa ON K1R 7B2                         | NNE/230.2           | 2.86                 | <a href="#">119</a> |
| <a href="#">79</a> | GEN       | Ottawa-Carleton District School Boards | 250 Cambridge St. N<br>Ottawa ON K1R 7B2                         | NNE/230.2           | 2.86                 | <a href="#">119</a> |
| <a href="#">79</a> | GEN       | Ottawa-Carleton District School Boards | 250 Cambridge St. N<br>Ottawa ON                                 | NNE/230.2           | 2.86                 | <a href="#">120</a> |
| <a href="#">79</a> | GEN       | Ottawa-Carleton District School Boards | 250 Cambridge St. N<br>Ottawa ON K1R 7B2                         | NNE/230.2           | 2.86                 | <a href="#">120</a> |

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| <a href="#">79</a> | GEN       | Ottawa-Carleton District School Boards                 | 250 Cambridge St. N<br>Ottawa ON K1R 7B2                               | NNE/230.2           | 2.86                 | <a href="#">120</a> |
| <a href="#">79</a> | GEN       | Ottawa-Carleton District School Boards                 | 250 Cambridge St. N<br>Ottawa ON K1R 7B2                               | NNE/230.2           | 2.86                 | <a href="#">121</a> |
| <a href="#">79</a> | GEN       | Ottawa-Carleton District School Boards Health & Safety | 250 Cambridge St. N<br>Ottawa ON K1R 7B2                               | NNE/230.2           | 2.86                 | <a href="#">121</a> |
| <a href="#">79</a> | GEN       | Ottawa-Carleton District School Boards Health & Safety | 250 Cambridge St. N<br>Ottawa ON K1R 7B2                               | NNE/230.2           | 2.86                 | <a href="#">121</a> |
| <a href="#">80</a> | BORE      |  | ON   | ESE/230.8           | 2.90                 | <a href="#">122</a> |
| <a href="#">81</a> | SPL       | PRIVATE RESIDENCE                                      | 273 BELL STREET SOUTH STORAGE<br>TANK/BARREL<br>OTTAWA CITY ON K1S 4J7 | SE/231.7            | 1.53                 | <a href="#">122</a> |
| <a href="#">82</a> | SCT       | THE CANADA CHINA NEWS                                  | 520 Bronson Ave Floor 1<br>Ottawa ON K1R 7Y9                           | ENE/232.0           | 3.32                 | <a href="#">123</a> |
| <a href="#">82</a> | SCT       | The Canada China News Inc.                             | 520 Bronson Ave Floor 1<br>Ottawa ON K1R 7Y9                           | ENE/232.0           | 3.32                 | <a href="#">123</a> |
| <a href="#">82</a> | SCT       | New Epoch Translations & Graphics Inc.                 | 520 Bronson Ave Floor 1<br>Ottawa ON K1R 7Y9                           | ENE/232.0           | 3.32                 | <a href="#">123</a> |
| <a href="#">83</a> | WWIS      |  | 4921496 BRONSON AVE.<br>OTTAWA ON<br><b>Well ID:</b> 7226543           | NE/232.6            | 3.95                 | <a href="#">123</a> |
| <a href="#">84</a> | WWIS      |  | 492 BRONSON AVE. 492/496<br>OTTAWA ON<br><b>Well ID:</b> 7226546       | NE/233.6            | 3.11                 | <a href="#">126</a> |
| <a href="#">85</a> | WWIS      |  | 544 BRONSON AVE<br>Ottawa ON<br><b>Well ID:</b> 7205166                | E/234.9             | 2.86                 | <a href="#">129</a> |
| <a href="#">86</a> | EHS       |  | 714 Gladstone AVE<br>ottawa ON K1R 6X3                                 | NE/235.2            | 3.73                 | <a href="#">132</a> |

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| <a href="#">87</a> | SPL       | PRIVATE RESIDENCE                                 | 20 WILLOW ST. FURNACE OIL TANK<br>OTTAWA CITY ON K1R 6V6   | NW/236.0            | 0.71                 | <a href="#">133</a> |
| <a href="#">88</a> | WWIS      |   | ON<br><b>Well ID:</b> 7297428                              | W/236.8             | -2.14                | <a href="#">133</a> |
| <a href="#">89</a> | WWIS      |   | 470 Bronson Avenue<br>Ottawa ON<br><b>Well ID:</b> 7331223 | NE/237.6            | 3.11                 | <a href="#">134</a> |
| <a href="#">90</a> | BORE      |   | ON   | ESE/238.5           | 2.17                 | <a href="#">137</a> |
| <a href="#">91</a> | HINC      |   | 211 ARTHUR STREET<br>OTTAWA ON                             | N/238.6             | 2.86                 | <a href="#">138</a> |
| <a href="#">92</a> | BORE      |   | ON   | SSW/241.3           | -4.14                | <a href="#">138</a> |
| <a href="#">93</a> | SPL       | Harvey's<br>Restaurant<UNOFFICIAL>                | 564 Bronson Ave<br>Ottawa ON                               | E/242.9             | 2.86                 | <a href="#">139</a> |
| <a href="#">94</a> | SCT       | BUSINESS CARDS PLUS                               | 221 PLYMOUTH ST<br>OTTAWA ON K1S 3E4                       | SSE/242.9           | -0.11                | <a href="#">139</a> |
| <a href="#">95</a> | WWIS      |   | 470 Bronson Avenue<br>Ottawa ON<br><b>Well ID:</b> 7331224 | NE/243.1            | 3.91                 | <a href="#">140</a> |
| <a href="#">96</a> | GEN       | Natural Resources Canada                          | 555 Booth Street<br>Ottawa ON K1A 0G1                      | S/245.7             | -1.68                | <a href="#">143</a> |
| <a href="#">96</a> | GEN       | BGIS Brookfield Global<br>Integrated Solutions LP | 555 BOOTH STREET<br>OTTAWA ON K1A 0G1                      | S/245.7             | -1.68                | <a href="#">144</a> |
| <a href="#">96</a> | GEN       | Natural Resources Canada                          | 555 Booth Street<br>Ottawa ON K1A 0G1                      | S/245.7             | -1.68                | <a href="#">145</a> |
| <a href="#">97</a> | EHS       |   | 279 Bell St S<br>Ottawa ON K1S4J7                          | SE/245.7            | 1.86                 | <a href="#">147</a> |



| <b>Map Key</b>      | <b>DB</b> | <b>Company/Site Name</b>                   | <b>Address</b>  | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>  |
|---------------------|-----------|--|---|---------------------|----------------------|---------------------|
| <a href="#">98</a>  | EHS       |  | 544 Bronson Avenue<br>Ottawa ON   | E/246.6             | 2.86                 | <a href="#">147</a> |
| <a href="#">99</a>  | SPL       | PRIVATE RESIDENCE                          | 235 PLYMOUTH ST. FURNACE OIL TANK<br>OTTAWA CITY ON K1S 3E4                             | SSE/246.9           | -0.94                | <a href="#">148</a> |
| <a href="#">100</a> | ECA       | Ottawa Community Housing Corporation       | 811 Gladstone Ave<br>Ottawa ON K2E 7Y8  | W/249.4             | -3.19                | <a href="#">148</a> |
| <a href="#">100</a> | EASR      | GORDON BARR LIMITED                        | 811 Gladstone AVE<br>Ottawa ON K2P 0R4  | W/249.4             | -3.19                | <a href="#">148</a> |
| <a href="#">101</a> | WWIS      |  | 492 BRONSON AVE. 492/496<br>OTTAWA ON<br><i>Well ID: 7226547</i>                        | NE/249.6            | 3.95                 | <a href="#">149</a> |
| <a href="#">102</a> | SPL       | PETRO-CANADA                               | PETRO CANADA SERVICE STN. 470<br>BRONSON AVE. SERVICE STATION<br>OTTAWA CITY ON K1R 6J9 | NE/249.9            | 3.95                 | <a href="#">151</a> |
| <a href="#">102</a> | SPL       | PRIVATE OWNER                              | 470 BRONSON AVE. MOTOR VEHICLE<br>(OPERATING FLUID)<br>OTTAWA CITY ON K1R 6J9           | NE/249.9            | 3.95                 | <a href="#">152</a> |
| <a href="#">102</a> | PRT       | TUAN NGUYEN O/A PETRO<br>CANADA            | 470 BRONSON AV<br>OTTAWA ON K1R 6J9   | NE/249.9            | 3.95                 | <a href="#">152</a> |
| <a href="#">102</a> | RST       | PETRO CANADA                               | 470 BRONSON AVE<br>OTTAWA ON K1R6J9   | NE/249.9            | 3.95                 | <a href="#">153</a> |
| <a href="#">102</a> | FSTH      | 1460932 ONTARIO LTD C/O<br>RADEK SZYBOWSKI | 470 BRONSON AV<br>OTTAWA ON K1R 6J9   | NE/249.9            | 3.95                 | <a href="#">153</a> |
| <a href="#">102</a> | SPL       | Enbridge Gas Distribution Inc.             | 470 Bronson Avenue<br>Ottawa ON K1R 6J9   | NE/249.9            | 3.95                 | <a href="#">153</a> |
| <a href="#">102</a> | FSTH      | 1460932 ONTARIO LTD C/O<br>RADEK SZYBOWSKI | 470 BRONSON AV<br>OTTAWA ON K1R 6J9   | NE/249.9            | 3.95                 | <a href="#">154</a> |
| <a href="#">102</a> | CA        | Petro-Canada                               | 470 Bronson Avenue<br>Ottawa ON K1R 6J9   | NE/249.9            | 3.95                 | <a href="#">155</a> |

| <b>Map Key</b>      | <b>DB</b> | <b>Company/Site Name</b>                                     | <b>Address</b>  | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>  |
|---------------------|-----------|--|---|---------------------|----------------------|---------------------|
| <a href="#">102</a> | DTNK      | ENBRIDGE CONSUMERS GAS<br>ATTN: MICHAEL TREMAYNE;<br>MGR NGV | 470 BRONSON AVE<br>OTTAWA ON  | NE/249.9            | 3.95                 | <a href="#">155</a> |
| <a href="#">102</a> | DTNK      | 6205429 CANADA INC   | 470 BRONSON AVE<br>OTTAWA ON  | NE/249.9            | 3.95                 | <a href="#">155</a> |
| <a href="#">102</a> | DTNK      | 6205429 CANADA INC   | 470 BRONSON AVE<br>OTTAWA ON  | NE/249.9            | 3.95                 | <a href="#">156</a> |
| <a href="#">102</a> | DTNK      | 6205429 CANADA INC   | 470 BRONSON AVE<br>OTTAWA ON  | NE/249.9            | 3.95                 | <a href="#">156</a> |
| <a href="#">102</a> | DTNK      | 6205429 CANADA INC   | 470 BRONSON AVE<br>OTTAWA ON  | NE/249.9            | 3.95                 | <a href="#">156</a> |
| <a href="#">102</a> | FST       | SUNCOR ENERGY PRODUCTS<br>PARTNERSHIP                        | 470 BRONSON AVE OTTAWA K1R 6J9<br>ON CA 470 BRONSON AVE OTTAWA<br>K1R 6J9 ON CA<br>ON | NE/249.9            | 3.95                 | <a href="#">157</a> |
| <a href="#">102</a> | FST       | SUNCOR ENERGY PRODUCTS<br>PARTNERSHIP                        | 470 BRONSON AVE OTTAWA K1R 6J9<br>ON CA 470 BRONSON AVE OTTAWA<br>K1R 6J9 ON CA<br>ON | NE/249.9            | 3.95                 | <a href="#">157</a> |
| <a href="#">102</a> | FST       | SUNCOR ENERGY PRODUCTS<br>PARTNERSHIP                        | 470 BRONSON AVE OTTAWA K1R 6J9<br>ON CA 470 BRONSON AVE OTTAWA<br>K1R 6J9 ON CA<br>ON | NE/249.9            | 3.95                 | <a href="#">158</a> |
| <a href="#">102</a> | FST       | SUNCOR ENERGY PRODUCTS<br>PARTNERSHIP                        | 470 BRONSON AVE OTTAWA K1R 6J9<br>ON CA 470 BRONSON AVE OTTAWA<br>K1R 6J9 ON CA<br>ON | NE/249.9            | 3.95                 | <a href="#">158</a> |
| <a href="#">102</a> | ECA       | Petro-Canada   | 470 Bronson Avenue<br>Ottawa ON L6L 6N5   | NE/249.9            | 3.95                 | <a href="#">159</a> |
| <a href="#">102</a> | FST       |  | 470 BRONSON AVE<br>OTTAWA ON K1R 6J9  | NE/249.9            | 3.95                 | <a href="#">159</a> |
| <a href="#">102</a> | GEN       | Suncor Energy Products<br>Partnership Parsons                | 470 Bronson Ave<br>Ottawa ON K1R 6J9  | NE/249.9            | 3.95                 | <a href="#">160</a> |

| <i>Map Key</i>      | <i>DB</i> | <i>Company/Site Name</i>                   | <i>Address</i>                       | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i>  |
|---------------------|-----------|--|--------------------------------------|---------------------|----------------------|---------------------|
| <a href="#">102</a> | GEN       | Suncor Energy Products Partnership Parsons | 470 Bronson Ave<br>Ottawa ON K1R 6J9 | NE/249.9            | 3.95                 | <a href="#">160</a> |

# Executive Summary: Summary By Data Source

## **AUWR - Automobile Wrecking & Supplies**

A search of the AUWR database, dated 1999-Dec 31, 2020 has found that there are 2 AUWR site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                  | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------------------------|--|-------------------------|----------------------------|---------------------------|
| J & M REBUILDER                      | 779 GLADSTONE AVE<br>OTTAWA ON K1R6X6  | NW                      | 176.29                     | <a href="#"><u>39</u></a> |
| J & M REBUILDER                      | 779 GLADSTONE AVE<br>OTTAWA ON K1R 6X6 | NW                      | 176.29                     | <a href="#"><u>39</u></a> |

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 23 BORE site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b> | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------------------------|-----------------------|-------------------------|----------------------------|---------------------------|
|                                      | ON                    | ESE                     | 135.63                     | <a href="#"><u>22</u></a> |
|                                      | ON                    | ESE                     | 150.77                     | <a href="#"><u>25</u></a> |
|                                      | ON                    | SE                      | 161.42                     | <a href="#"><u>29</u></a> |
|                                      | ON                    | ESE                     | 173.71                     | <a href="#"><u>37</u></a> |
|                                      | ON                    | SE                      | 175.45                     | <a href="#"><u>38</u></a> |
|                                      | ON                    | NNW                     | 178.77                     | <a href="#"><u>40</u></a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|----------------|------------------|---------------------|--------------------|
|                               | ON             | SE               | 182.12              | <a href="#">44</a> |
|                               | ON             | ESE              | 185.94              | <a href="#">47</a> |
|                               | ON             | SE               | 190.96              | <a href="#">50</a> |
|                               | ON             | ESE              | 197.43              | <a href="#">53</a> |
|                               | ON             | ESE              | 202.00              | <a href="#">58</a> |
|                               | ON             | SE               | 208.23              | <a href="#">64</a> |
|                               | ON             | ESE              | 228.14              | <a href="#">76</a> |
|                               | ON             | E                | 228.19              | <a href="#">77</a> |
|                               | ON             | ESE              | 230.77              | <a href="#">80</a> |
|                               | ON             | ESE              | 238.54              | <a href="#">90</a> |
| <u>Lower Elevation</u>        | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|                               | ON             | SSW              | 190.95              | <a href="#">49</a> |

|    |     |        |                    |
|----|-----|--------|--------------------|
| ON | SW  | 202.82 | <a href="#">62</a> |
| ON | SSW | 213.83 | <a href="#">66</a> |
| ON | SW  | 220.69 | <a href="#">68</a> |
| ON | SSW | 223.80 | <a href="#">73</a> |
| ON | SW  | 224.66 | <a href="#">74</a> |
| ON | SSW | 241.33 | <a href="#">92</a> |

### **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 5 CA site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                                    | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|--------------------------------------|--|-------------------------|----------------------------|-----------------------|
| John Howard Society of Ottawa        | 308 and 310 Cambridge Street North<br>Ottawa ON          | NE                      | 157.70                     | <a href="#">27</a>    |
| John Howard Society of Ottawa        | 306, 308, and 310 Cambridge Street<br>North<br>Ottawa ON | NE                      | 166.66                     | <a href="#">33</a>    |
| 6241972 Canada Inc.                  | 773 Gladstone Ave<br>Ottawa ON K1R 6X6                   | NNW                     | 169.00                     | <a href="#">34</a>    |
| Petro-Canada                         | 470 Bronson Avenue<br>Ottawa ON K1R 6J9                  | NE                      | 249.91                     | <a href="#">102</a>   |

| <u>Lower Elevation</u> | <u>Address</u>  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|------------------------|---|------------------|---------------------|--------------------|
| Campbell, Tony John    | 434-436 Arlington Avenue, 469 Booth Street<br>Ottawa ON | WSW              | 161.82              | <a href="#">30</a> |

### **DTNK - Delisted Fuel Tanks**

A search of the DTNK database, dated Jul 31, 2020 has found that there are 7 DTNK site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>                          | <u>Address</u>                  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|--|---------------------------------|------------------|---------------------|---------------------|
| ANGELO LORELLI SERVICE CENTRE LTD                      | 779 GLADSTONE OTTAWA ON K1R 6X6 | NW               | 176.29              | <a href="#">39</a>  |
| ANGELO LORELLI SERVICE CENTRE LTD                      | 779 GLADSTONE OTTAWA ON         | NW               | 176.29              | <a href="#">39</a>  |
| 6205429 CANADA INC                                     | 470 BRONSON AVE OTTAWA ON       | NE               | 249.91              | <a href="#">102</a> |
| 6205429 CANADA INC                                     | 470 BRONSON AVE OTTAWA ON       | NE               | 249.91              | <a href="#">102</a> |
| ENBRIDGE CONSUMERS GAS ATTN: MICHAEL TREMAYNE; MGR NGV | 470 BRONSON AVE OTTAWA ON       | NE               | 249.91              | <a href="#">102</a> |
| 6205429 CANADA INC                                     | 470 BRONSON AVE OTTAWA ON       | NE               | 249.91              | <a href="#">102</a> |
| 6205429 CANADA INC                                     | 470 BRONSON AVE OTTAWA ON       | NE               | 249.91              | <a href="#">102</a> |

### **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011-Mar 31, 2021 has found that there are 4 EASR site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>      | <u>Address</u>                  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>    |
|------------------------------------|---------------------------------|------------------|---------------------|-------------------|
| Interrent no.1 Limited Partnership | 200 BELL ST N OTTAWA ON K1R 7E5 | NNE              | 56.63               | <a href="#">3</a> |

| <u>Equal/Higher Elevation</u>  | <u>Address</u>                         | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|--------------------------------|--|------------------|---------------------|--------------------|
| SAMIA BARAKE, MICHEL<br>BARAKE | 169 LEBRETON ST N<br>OTTAWA ON K1R 7H7 | NW               | 115.91              | <a href="#">17</a> |
| SCOTTY'S AUTO BODY LIMITED     | 758 GLADSTONE AVE<br>OTTAWA ON K1R 6X5 | NNE              | 157.03              | <a href="#">26</a> |

| <u>Lower Elevation</u> | <u>Address</u>                         | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|------------------------|--|------------------|---------------------|---------------------|
| GORDON BARR LIMITED    | 811 Gladstone AVE<br>Ottawa ON K2P 0R4 | W                | 249.43              | <a href="#">100</a> |

### **EBR - Environmental Registry**

A search of the EBR database, dated 1994-Mar 31, 2021 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>  | <u>Address</u>  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|--------------------------------|---|------------------|---------------------|--------------------|
| 6241972 Canada Inc.            | 773 Gladstone Avenue Ottawa, K1R<br>6X6 CITY OF OTTAWA<br>ON      | NNW              | 169.00              | <a href="#">34</a> |
| Angelo Lorelli Michele Lorelli | 297 Cambridge Street North Ottawa<br>K1R 7B3 CITY OF OTTAWA<br>ON | NE               | 220.82              | <a href="#">69</a> |
| Angelo Lorelli                 | 297 Cambridge Street North Ottawa<br>K1R 7B3 CITY OF OTTAWA<br>ON | NE               | 220.82              | <a href="#">69</a> |

### **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011- Mar 31, 2021 has found that there are 21 ECA site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>              | <u>Address</u>   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>    |
|--|--|------------------|---------------------|-------------------|
| InterRent International Properties<br>Inc. | 207 Bell St N 201 to 209 Bell St N 211<br>Bell St N 219 Bell St N 221 Bell St N<br>Ottawa ON K2P 1Z2 | NNE              | 93.79               | <a href="#">9</a> |



| <b><u>Equal/Higher Elevation</u></b>                      | <b><u>Address</u></b>   | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|---|---|-------------------------|----------------------------|---------------------------|
| John Howard Society of Ottawa                             | 308 and 310 Cambridge Street North<br>Ottawa ON K1N 5L5   | NE                      | 159.76                     | <a href="#"><u>28</u></a> |
| John Howard Society of Ottawa                             | 306, 308, and 310 Cambridge Street<br>North<br>Ottawa ON K1N 5L5  | NE                      | 159.76                     | <a href="#"><u>28</u></a> |
| 6241972 Canada Inc.                                       | 773 Gladstone Ave<br>Ottawa ON K1R 6X6  | NNW                     | 169.00                     | <a href="#"><u>34</u></a> |
| Canci Realty Investments Inc. and<br>Locmelis Realty Inc. | Ottawa ON K4C 1C1   | NNW                     | 171.45                     | <a href="#"><u>35</u></a> |
| The Regional Municipality of<br>Ottawa-Carleton           | Willow/Lebreton/Bell/Louisa/Eccles St ,<br>etc.<br>Ottawa ON K2P 2L7  | NNW                     | 171.45                     | <a href="#"><u>35</u></a> |
| City of Ottawa  | Lorne Avenue<br>Ottawa ON K1P 1J1   | NNW                     | 171.45                     | <a href="#"><u>35</u></a> |
| City of Ottawa  | Lorne Avenue<br>Ottawa ON K1P 1J1   | NNW                     | 171.45                     | <a href="#"><u>35</u></a> |
| City of Ottawa  | Bell Street, Cambridge Street &<br>Raymond Street<br>Ottawa ON K1P 1J1  | NNW                     | 171.45                     | <a href="#"><u>35</u></a> |
| City of Ottawa  | Bell Arthur Somerset & Christie Streets<br>Ottawa ON K1N 5A1  | NNW                     | 171.45                     | <a href="#"><u>35</u></a> |
| City of Ottawa  | Bell Arthur Somerset & Christie Streets<br>Ottawa ON K1N 5A1  | NNW                     | 171.45                     | <a href="#"><u>35</u></a> |
| Sisters of Charity of Ottawa Health<br>Services           | Lot 1 and Part of Lot 14 Registered<br>Plan No.11285, Lots 1 to 19 Registered<br>Plan No. 3459<br>Ottawa ON K1R 7A5 | NNW                     | 171.45                     | <a href="#"><u>35</u></a> |
| City of Ottawa  | Lorne Avenue<br>Ottawa ON K1P 1J1   | NNW                     | 171.45                     | <a href="#"><u>35</u></a> |

| <u>Equal/Higher Elevation</u>      | <u>Address</u>   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|------------------------------------|--|------------------|---------------------|---------------------|
| City of Ottawa                     | Bell Street, Cambridge Street &<br>Raymond Street<br>Ottawa ON K1V 6A6   | NNW              | 171.45              | <a href="#">35</a>  |
| Landsdown Developments Limited     | 18 willow St 18-20-22 Willow Street Lot<br>11 and Prt Lot 10, Reg. Plan No. 2545<br>Ottawa City<br>Ottawa ON K1V 0R3 | NW               | 212.43              | <a href="#">65</a>  |
| Angelo Lorelli and Michele Lorelli | 297 Cambridge St N<br>Ottawa ON  | NE               | 220.82              | <a href="#">69</a>  |
| Petro-Canada                       | 470 Bronson Avenue<br>Ottawa ON L6L 6N5  | NE               | 249.91              | <a href="#">102</a> |

| <u>Lower Elevation</u>                                | <u>Address</u>   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|---|--|------------------|---------------------|---------------------|
| The Roman Catholic Episcopal<br>Corporation of Ottawa | 201 Lebreton St N<br>Ottawa ON                                 | W                | 27.37               | <a href="#">2</a>   |
| 220 Lebreton Holding Limited                          | 220 Lebreton St<br>Ottawa ON K1Y 2G2                           | SW               | 83.58               | <a href="#">6</a>   |
| Campbell, Tony John                                   | 469 Booth St 434- 436 Arlington<br>Avenue<br>Ottawa ON K1S 4M7 | SW               | 162.14              | <a href="#">31</a>  |
| Ottawa Community Housing<br>Corporation               | 811 Gladstone Ave<br>Ottawa ON K2E 7Y8                         | W                | 249.43              | <a href="#">100</a> |

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 33 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>    |
|-------------------------------|----------------------------------|------------------|---------------------|-------------------|
|                               | 201-219 Bell Street<br>Ottawa ON | NE               | 91.27               | <a href="#">8</a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                                    | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------------------------|---|------------------|---------------------|---------------------------|
|                               | 219 Bell St N<br>Ottawa ON                        | NE               | 91.27               | <a href="#"><u>8</u></a>  |
|                               | 207 Bell Street North<br>Ottawa ON K1R 7E1        | NNE              | 93.79               | <a href="#"><u>9</u></a>  |
|                               | 207 Bell Street North<br>Ottawa ON                | NNE              | 93.79               | <a href="#"><u>9</u></a>  |
|                               | 207 Bell Street North<br>Ottawa ON                | NNE              | 93.83               | <a href="#"><u>11</u></a> |
|                               | 207 Bell Street North<br>Ottawa ON                | NNE              | 93.83               | <a href="#"><u>11</u></a> |
|                               | 207 Bell Street North<br>Ottawa ON                | NNE              | 93.83               | <a href="#"><u>11</u></a> |
|                               | 207 Bell Street North<br>Ottawa ON                | NNE              | 93.83               | <a href="#"><u>11</u></a> |
|                               | 242, 244, 246, 248 Bell Street North<br>Ottawa ON | SE               | 96.71               | <a href="#"><u>13</u></a> |
|                               | 324 Cambridge Street North<br>Ottawa ON K1R 7B5   | ENE              | 136.76              | <a href="#"><u>23</u></a> |
|                               | 324 Cambridge St N<br>Ottawa ON K1R7B5            | ENE              | 136.76              | <a href="#"><u>23</u></a> |
|                               | 324 Cambridge St N<br>Ottawa ON K1R7B5            | ENE              | 136.76              | <a href="#"><u>23</u></a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------------------------|---|------------------|---------------------|---------------------------|
|                               | 324 Cambridge St N<br>Ottawa ON K1R7B5                                  | ENE              | 136.76              | <a href="#"><u>23</u></a> |
|                               | 324 Cambridge Street North<br>Ottawa ON K1R 7B5                         | ENE              | 136.76              | <a href="#"><u>23</u></a> |
|                               | 324 Cambridge Street North<br>Ottawa ON K1R 7B5                         | ENE              | 136.76              | <a href="#"><u>23</u></a> |
|                               | 3 Raymond St<br>Ottawa ON K1R 1A3                                       | ESE              | 164.08              | <a href="#"><u>32</u></a> |
|                               | 327 Cambridge St N Ottawa On<br>Ottawa ON                               | ENE              | 184.27              | <a href="#"><u>45</u></a> |
|                               | 740, 742, 746 Gladstone Avenue and<br>293 Cambridge Street<br>Ottawa ON | NNE              | 197.50              | <a href="#"><u>54</u></a> |
|                               | 296 Cambridge St N<br>Ottawa ON K1R0B4                                  | NNE              | 201.10              | <a href="#"><u>56</u></a> |
|                               | 740, 742 AND 746 GLADSTONE<br>AVENUE<br>OTTAWA ON                       | NNE              | 202.40              | <a href="#"><u>60</u></a> |
|                               | 297 Cambridge Street<br>Ottawa ON K1R 7B3                               | NE               | 220.84              | <a href="#"><u>70</u></a> |
|                               | 714 Gladstone AVe<br>ottawa ON K1R 6X3                                  | NE               | 235.22              | <a href="#"><u>86</u></a> |
|                               | 279 Bell St S<br>Ottawa ON K1S4J7                                       | SE               | 245.71              | <a href="#"><u>97</u></a> |
|                               | 544 Bronson Avenue<br>Ottawa ON   | E                | 246.60              | <a href="#"><u>98</u></a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                                       | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------------------------|--|------------------|---------------------|---------------------------|
|                               |  |                  |                     |                           |
| <u>Lower Elevation</u>        | <u>Address</u>                                       | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>            |
|                               | 18 Louisa Street Ottawa Ontario<br>Ottawa ON K1R 6Y6 | SSW              | 3.16                | <a href="#"><u>1</u></a>  |
|                               | 23 Louisa St<br>Ottawa ON                            | NNW              | 60.08               | <a href="#"><u>4</u></a>  |
|                               | 220 Lebreton St N<br>Ottawa ON                       | SW               | 83.58               | <a href="#"><u>6</u></a>  |
|                               | 220 Lebreton Street North<br>Ottawa ON K1R 7J1       | SW               | 83.58               | <a href="#"><u>6</u></a>  |
|                               | 181 Lebreton St N<br>Ottawa ON K1R7H7                | NW               | 84.39               | <a href="#"><u>7</u></a>  |
|                               | 54 Louisa St<br>Ottawa ON K1R6Y8                     | WSW              | 114.93              | <a href="#"><u>16</u></a> |
|                               | 470 Booth Street<br>Ottawa ON K1R 7N3                | W                | 203.98              | <a href="#"><u>63</u></a> |
|                               | 811 Gladstone Ave<br>Ottawa ON K1R 6Y1               | W                | 217.20              | <a href="#"><u>67</u></a> |
|                               | 818 Gladstone Avenue<br>Ottawa ON K1R 7N3            | WSW              | 221.41              | <a href="#"><u>71</u></a> |

### **EXP - List of Expired Fuels Safety Facilities**

A search of the EXP database, dated Jul 31, 2020 has found that there are 3 EXP site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>     | <u>Address</u>                        | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-----------------------------------|---------------------------------------|------------------|---------------------|--------------------|
| ANGELO LORELLI SERVICE CENTRE LTD | 779 GLADSTONE OTTAWA K1R 6X6 ON CA ON | NW               | 176.29              | <a href="#">39</a> |
| ANGELO LORELLI SERVICE CENTRE LTD | 779 GLADSTONE OTTAWA K1R 6X6 ON CA ON | NW               | 176.29              | <a href="#">39</a> |
| ANGELO LORELLI SERVICE CENTRE LTD | 779 GLADSTONE OTTAWA K1R 6X6 ON CA ON | NW               | 176.29              | <a href="#">39</a> |

### **FST - Fuel Storage Tank**

A search of the FST database, dated Jul 31, 2020 has found that there are 8 FST site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>      | <u>Address</u>   | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|------------------------------------|--|------------------|---------------------|---------------------|
| ANGELO LORELLI SERVICE CENTRE LTD  | 779 GLADSTONE OTTAWA K1R 6X6 ON CA ON  | NW               | 176.29              | <a href="#">39</a>  |
| ANGELO LORELLI SERVICE CENTRE LTD  | 779 GLADSTONE OTTAWA K1R 6X6 ON CA ON  | NW               | 176.29              | <a href="#">39</a>  |
| ANGELO LORELLI SERVICE CENTRE LTD  | 779 GLADSTONE OTTAWA K1R 6X6 ON CA ON  | NW               | 176.29              | <a href="#">39</a>  |
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA 470 BRONSON AVE OTTAWA K1R 6J9 ON CA ON | NE               | 249.91              | <a href="#">102</a> |
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA 470 BRONSON AVE OTTAWA K1R 6J9 ON CA ON | NE               | 249.91              | <a href="#">102</a> |
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA 470 BRONSON AVE OTTAWA K1R 6J9 ON CA ON | NE               | 249.91              | <a href="#">102</a> |
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA 470 BRONSON AVE OTTAWA K1R 6J9 ON CA ON | NE               | 249.91              | <a href="#">102</a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                       | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|-------------------------------|--------------------------------------|------------------|---------------------|---------------------|
|                               | 470 BRONSON AVE<br>OTTAWA ON K1R 6J9 | NE               | 249.91              | <a href="#">102</a> |

### **FSTH - Fuel Storage Tank - Historic**

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>              | <u>Address</u>                      | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|--|-------------------------------------|------------------|---------------------|---------------------|
| 1460932 ONTARIO LTD C/O<br>RADEK SZYBOWSKI | 470 BRONSON AV<br>OTTAWA ON K1R 6J9 | NE               | 249.91              | <a href="#">102</a> |
| 1460932 ONTARIO LTD C/O<br>RADEK SZYBOWSKI | 470 BRONSON AV<br>OTTAWA ON K1R 6J9 | NE               | 249.91              | <a href="#">102</a> |

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 35 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                             | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|--|------------------|---------------------|--------------------|
| CLV GROUP                     | 219 BELL STREET NORTH<br>OTTAWA ON         | ENE              | 63.93               | <a href="#">5</a>  |
| CLV GROUP                     | 219 BELL STREET NORTH<br>OTTAWA ON K1R 7EL | ENE              | 63.93               | <a href="#">5</a>  |
| CLV GROUP                     | 207 BELL STREET NORTH<br>OTTAWA ON K1R 7E1 | NNE              | 93.79               | <a href="#">9</a>  |
| Reitano Concrete 2008 Ltd     | 387 Arlington Ave<br>Ottawa ON K1R 6Z4     | E                | 93.81               | <a href="#">10</a> |
| CLV GROUP                     | 201 BELL STREET NORTH<br>OTTAWA ON K1R 7E1 | NNE              | 97.72               | <a href="#">14</a> |

| <b><u>Equal/Higher Elevation</u></b>  | <b><u>Address</u></b>                              | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|---------------------------------------|--|-------------------------|----------------------------|---------------------------|
| LANCASTER APARTMENTS                  | 324 CAMBRIDGE STREET NORTH<br>OTTAWA ON            | ENE                     | 136.76                     | <a href="#"><u>23</u></a> |
| CHAIN REACTION BIKE SHOP              | 750 GLADSTONE AVENUE, SUITE A<br>OTTAWA ON K1R 6X5 | NNE                     | 171.86                     | <a href="#"><u>36</u></a> |
| Capital Endodontics                   | 1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2    | E                       | 184.70                     | <a href="#"><u>46</u></a> |
| Capital Endodontics                   | 1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2    | E                       | 184.70                     | <a href="#"><u>46</u></a> |
| Capital Endodontics                   | 1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2    | E                       | 184.70                     | <a href="#"><u>46</u></a> |
| Capital Endodontics                   | 1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2    | E                       | 184.70                     | <a href="#"><u>46</u></a> |
| Bell Pharmacy                         | 737 Gladstone Ave<br>Ottawa ON K1R 6X4             | N                       | 188.96                     | <a href="#"><u>48</u></a> |
| Bell Pharmacy                         | 737 Gladstone Ave<br>Ottawa ON K1R 6X4             | N                       | 188.96                     | <a href="#"><u>48</u></a> |
| Bell Pharmacy                         | 737 Gladstone Ave<br>Ottawa ON K1R 6X4             | N                       | 188.96                     | <a href="#"><u>48</u></a> |
| GRIFFIN'S HEAD ANTIQUE<br>RESTORATION | 367 CAMBRIDGE STREET N.<br>OTTAWA ON K1R 7B6       | E                       | 198.20                     | <a href="#"><u>55</u></a> |
| PROTOCOL FLORAL<br>EXPRESSION INC     | 367 CAMBRIDGE STR<br>OTTAWA ON                     | E                       | 198.20                     | <a href="#"><u>55</u></a> |
| GRIFFIN'S HEAD ANTIQUE<br>RESTORATION | 367 CAMBRIDGE STREET NORTH<br>OTTAWA ON K1R 7B6    | E                       | 198.20                     | <a href="#"><u>55</u></a> |



| <b><u>Equal/Higher Elevation</u></b>                   | <b><u>Address</u></b>                    | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>      |
|--|--|-------------------------|----------------------------|----------------------------|
| Ottawa-Carleton District School Boards                 | 250 Cambridge St. N<br>Ottawa ON K1R 7B2 | NNE                     | 230.19                     | <a href="#"><u>79</u></a>  |
| Ottawa-Carleton District School Boards                 | 250 Cambridge St. N<br>Ottawa ON K1R 7B2 | NNE                     | 230.19                     | <a href="#"><u>79</u></a>  |
| Ottawa-Carleton District School Boards                 | 250 Cambridge St. N<br>Ottawa ON K1R 7B2 | NNE                     | 230.19                     | <a href="#"><u>79</u></a>  |
| Ottawa-Carleton District School Boards                 | 250 Cambridge St. N<br>Ottawa ON         | NNE                     | 230.19                     | <a href="#"><u>79</u></a>  |
| Ottawa-Carleton District School Boards                 | 250 Cambridge St. N<br>Ottawa ON K1R 7B2 | NNE                     | 230.19                     | <a href="#"><u>79</u></a>  |
| Ottawa-Carleton District School Boards                 | 250 Cambridge St. N<br>Ottawa ON K1R 7B2 | NNE                     | 230.19                     | <a href="#"><u>79</u></a>  |
| Ottawa-Carleton District School Boards                 | 250 Cambridge St. N<br>Ottawa ON K1R 7B2 | NNE                     | 230.19                     | <a href="#"><u>79</u></a>  |
| Ottawa-Carleton District School Boards Health & Safety | 250 Cambridge St. N<br>Ottawa ON K1R 7B2 | NNE                     | 230.19                     | <a href="#"><u>79</u></a>  |
| Ottawa-Carleton District School Boards Health & Safety | 250 Cambridge St. N<br>Ottawa ON K1R 7B2 | NNE                     | 230.19                     | <a href="#"><u>79</u></a>  |
| Suncor Energy Products Partnership Parsons             | 470 Bronson Ave<br>Ottawa ON K1R 6J9     | NE                      | 249.91                     | <a href="#"><u>102</u></a> |
| Suncor Energy Products Partnership Parsons             | 470 Bronson Ave<br>Ottawa ON K1R 6J9     | NE                      | 249.91                     | <a href="#"><u>102</u></a> |

| <b><u>Lower Elevation</u></b>                  | <b><u>Address</u></b>                  | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--|--|-------------------------|----------------------------|---------------------------|
| Gladstone Sports & Health Centre               | 18 Louisa St.<br>Ottawa ON             | SSW                     | 3.16                       | <a href="#"><u>1</u></a>  |
| Gladstone Sports & Health Centre               | 18 Louisa St.<br>Ottawa ON             | SSW                     | 3.16                       | <a href="#"><u>1</u></a>  |
| Ottawa Community Housing                       | 818 Gladstone Ave<br>Ottawa ON K2R 7Y8 | WSW                     | 201.35                     | <a href="#"><u>57</u></a> |
| Ottawa Community Housing                       | 818 Gladstone Ave<br>Ottawa ON K2R 7Y8 | WSW                     | 201.35                     | <a href="#"><u>57</u></a> |
| Natural Resources Canada                       | 555 Booth Street<br>Ottawa ON K1A 0G1  | S                       | 245.68                     | <a href="#"><u>96</u></a> |
| BGIS Brookfield Global Integrated Solutions LP | 555 BOOTH STREET<br>OTTAWA ON K1A 0G1  | S                       | 245.68                     | <a href="#"><u>96</u></a> |
| Natural Resources Canada                       | 555 Booth Street<br>Ottawa ON K1A 0G1  | S                       | 245.68                     | <a href="#"><u>96</u></a> |

### **HINC - TSSA Historic Incidents**

A search of the HINC database, dated 2006-June 2009\* has found that there are 3 HINC site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                   | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------------------------|---|-------------------------|----------------------------|---------------------------|
|                                      | 345 CAMBRIDGE STREET NORTH<br>OTTAWA ON | ENE                     | 181.51                     | <a href="#"><u>43</u></a> |
|                                      | 737 GLADSTONE AVENUE <br>OTTAWA ON      | N                       | 188.96                     | <a href="#"><u>48</u></a> |
|                                      | 211 ARTHUR STREET<br>OTTAWA ON          | N                       | 238.63                     | <a href="#"><u>91</u></a> |

## **INC - Fuel Oil Spills and Leaks**

A search of the INC database, dated Jul 31, 2020 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>              | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------------------------|------------------------------------|-------------------------|----------------------------|---------------------------|
|                                      | 387 ARLINGTON AVE, OTTAWA<br>ON    | E                       | 93.81                      | <a href="#"><u>10</u></a> |
|                                      | 750 GLADSTONE AVENUE, OTTAWA<br>ON | NNE                     | 171.86                     | <a href="#"><u>36</u></a> |

## **NPCB - National PCB Inventory**

A search of the NPCB database, dated 1988-2008\* has found that there are 1 NPCB site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Lower Elevation</u></b> | <b><u>Address</u></b>          | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|-------------------------------|--------------------------------|-------------------------|----------------------------|---------------------------|
| CANADA POST                   | 10 ORANGEVILLE ST<br>OTTAWA ON | SSE                     | 224.75                     | <a href="#"><u>75</u></a> |

## **PINC - Pipeline Incidents**

A search of the PINC database, dated Oct 31, 2020 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                              | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------------------------|--|-------------------------|----------------------------|---------------------------|
| PIPELINE HIT 0.5"                    | 361 ARLINGTON AVE.,,OTTAWA,ON,<br>K1R 6Z2,CA<br>ON | E                       | 197.00                     | <a href="#"><u>52</u></a> |
| ROBERT NORMAN                        | 132 BELL ST N.,OTTAWA,ON,K1R<br>7C9,CA<br>ON       | NNW                     | 202.35                     | <a href="#"><u>59</u></a> |

## **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>             | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------------------------|-----------------------------------|-------------------------|----------------------------|---------------------------|
| ANGELO LORELLI SERVICE<br>CENTRE LTD | 779 GLADSTONE<br>OTTAWA ON K1R6X6 | NW                      | 176.29                     | <a href="#"><u>39</u></a> |

| <u>Equal/Higher Elevation</u> | <u>Address</u>                      | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|-------------------------------|-------------------------------------|------------------|---------------------|---------------------|
| TUAN NGUYEN O/A PETRO CANADA  | 470 BRONSON AV<br>OTTAWA ON K1R 6J9 | NE               | 249.91              | <a href="#">102</a> |

### **RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2021 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>  | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|---|------------------|---------------------|--------------------|
| 1693902 Ontario Inc.          | 735 Gladstone Avenue, 737 Gladstone Avenue, and 212 Arthur Street, Ottawa, ON | NNE              | 191.45              | <a href="#">51</a> |

### **RST - Retail Fuel Storage Tanks**

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u>     | <u>Address</u>                        | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>      |
|-----------------------------------|---------------------------------------|------------------|---------------------|---------------------|
| ANGELO LORELLI SERVICE CENTRE LTD | 779 GLADSTONE AVE<br>OTTAWA ON K1R6X6 | NW               | 176.29              | <a href="#">39</a>  |
| PETRO CANADA                      | 470 BRONSON AVE<br>OTTAWA ON K1R6J9   | NE               | 249.91              | <a href="#">102</a> |

### **SCT - Scott's Manufacturing Directory**

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 9 SCT site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>                         | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------------------------|--|------------------|---------------------|--------------------|
| Advance Printers Inc.         | 765 Gladstone Ave<br>Ottawa ON K1R 6X4 | N                | 180.33              | <a href="#">41</a> |
| ADVANCE PRINTERS              | 765 GLADSTONE AVE<br>OTTAWA ON K1R 6X4 | N                | 180.33              | <a href="#">41</a> |

| <b><u>Equal/Higher Elevation</u></b>   | <b><u>Address</u></b>                        | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|--|--|-------------------------|----------------------------|-----------------------|
| Comtest Communications Prods           | 1 Raymond St Suite 100<br>Ottawa ON K1R 1A2  | E                       | 184.70                     | <a href="#">46</a>    |
| Comtest Communications Products Ltd.   | 1 Raymond St<br>Ottawa ON K1R 1A2            | E                       | 184.70                     | <a href="#">46</a>    |
| Comtest                                | 1 Raymond St<br>Ottawa ON K1R 1A2            | E                       | 184.70                     | <a href="#">46</a>    |
| THE CANADA CHINA NEWS                  | 520 Bronson Ave Floor 1<br>Ottawa ON K1R 7Y9 | ENE                     | 232.01                     | <a href="#">82</a>    |
| New Epoch Translations & Graphics Inc. | 520 Bronson Ave Floor 1<br>Ottawa ON K1R 7Y9 | ENE                     | 232.01                     | <a href="#">82</a>    |
| The Canada China News Inc.             | 520 Bronson Ave Floor 1<br>Ottawa ON K1R 7Y9 | ENE                     | 232.01                     | <a href="#">82</a>    |

| <b><u>Lower Elevation</u></b> | <b><u>Address</u></b>                | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|-------------------------------|--------------------------------------|-------------------------|----------------------------|-----------------------|
| BUSINESS CARDS PLUS           | 221 PLYMOUTH ST<br>OTTAWA ON K1S 3E4 | SSE                     | 242.95                     | <a href="#">94</a>    |

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 12 SPL site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>                   | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|--------------------------------------|---|-------------------------|----------------------------|-----------------------|
|                                      | 387 Arlington Ave<br>Ottawa ON          | E                       | 93.81                      | <a href="#">10</a>    |
|                                      | 383 Arlington Avenue<br>Ottawa ON       | E                       | 94.95                      | <a href="#">12</a>    |
| Blue Wave Energy Limited Partnership | 345 Cambridge St N<br>Ottawa ON K1R 7B3 | ENE                     | 181.37                     | <a href="#">42</a>    |

| <b><u>Equal/Higher Elevation</u></b> | <b><u>Address</u></b>   | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|--------------------------------------|---|-------------------------|----------------------------|-----------------------|
|                                      | 132 Bell Street North<br>Ottawa ON  | NNW                     | 202.35                     | <a href="#">59</a>    |
| PRIVATE RESIDENCE                    | 273 BELL STREET SOUTH STORAGE<br>TANK/BARREL<br>OTTAWA CITY ON K1S 4J7                  | SE                      | 231.74                     | <a href="#">81</a>    |
| PRIVATE RESIDENCE                    | 20 WILLOW ST. FURNACE OIL TANK<br>OTTAWA CITY ON K1R 6V6                                | NW                      | 235.95                     | <a href="#">87</a>    |
| Harvey's<br>Restaurant<UNOFFICIAL>   | 564 Bronson Ave<br>Ottawa ON  | E                       | 242.89                     | <a href="#">93</a>    |
| Enbridge Gas Distribution Inc.       | 470 Bronson Avenue<br>Ottawa ON K1R 6J9   | NE                      | 249.91                     | <a href="#">102</a>   |
| PRIVATE OWNER                        | 470 BRONSON AVE. MOTOR<br>VEHICLE (OPERATING FLUID)<br>OTTAWA CITY ON K1R 6J9           | NE                      | 249.91                     | <a href="#">102</a>   |
| PETRO-CANADA                         | PETRO CANADA SERVICE STN. 470<br>BRONSON AVE. SERVICE STATION<br>OTTAWA CITY ON K1R 6J9 | NE                      | 249.91                     | <a href="#">102</a>   |

| <b><u>Lower Elevation</u></b> | <b><u>Address</u></b>  | <b><u>Direction</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b> |
|-------------------------------|--|-------------------------|----------------------------|-----------------------|
| PRIVATE RESIDENCE             | 457 BOOTH AVENUE FURNACE OIL<br>TANK<br>OTTAWA CITY ON K1R 7K9 | WSW                     | 139.49                     | <a href="#">24</a>    |
| PRIVATE RESIDENCE             | 235 PLYMOUTH ST. FURNACE OIL<br>TANK<br>OTTAWA CITY ON K1S 3E4 | SSE                     | 246.89                     | <a href="#">99</a>    |

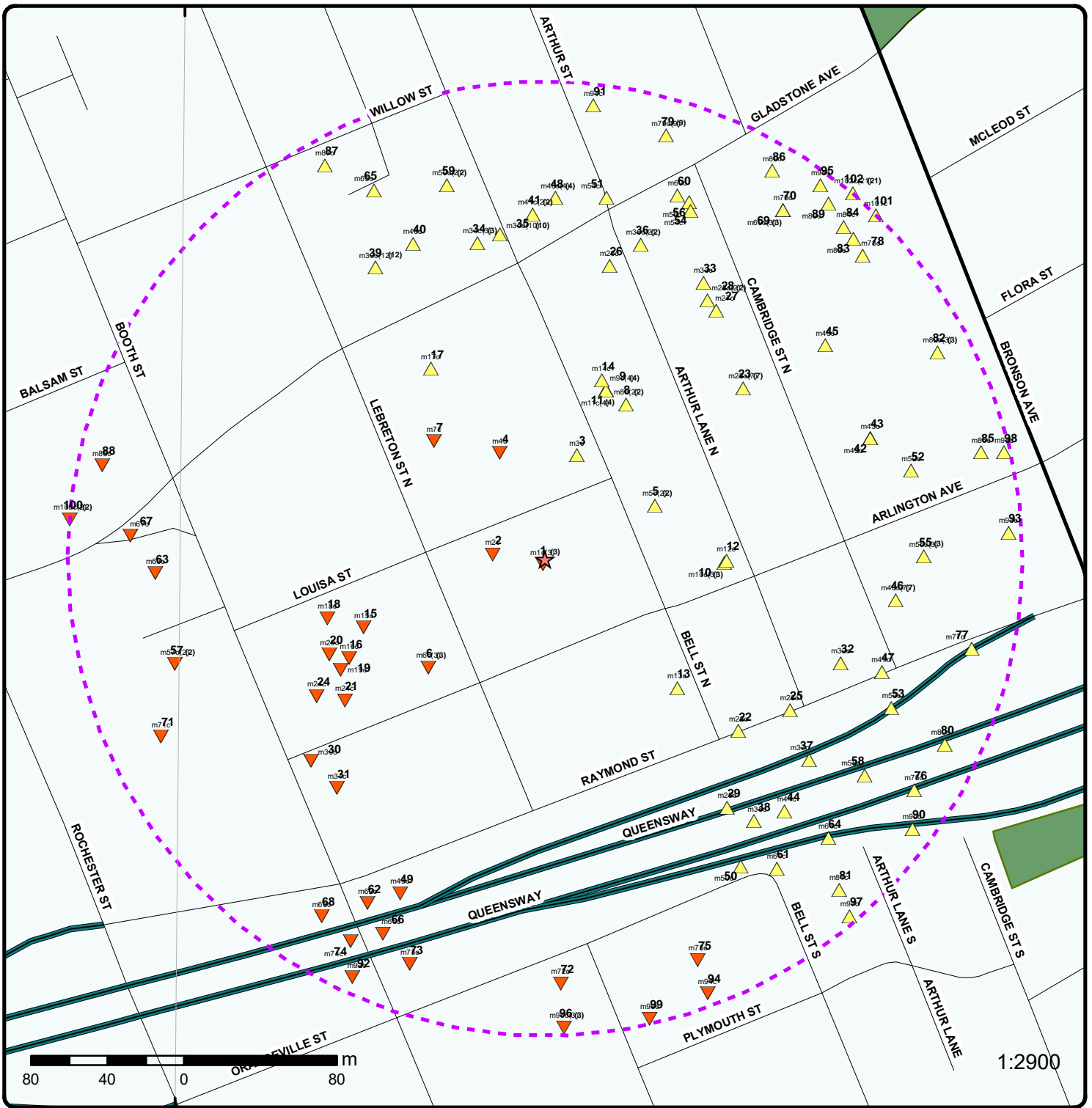
### **WWIS - Water Well Information System**

A search of the WWIS database, dated Apr 30, 2020 has found that there are 15 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>   | <u>Direction</u>     | <u>Distance (m)</u>     | <u>Map Key</u>             |
|-------------------------------|--|----------------------|-------------------------|----------------------------|
|                               | 269 BELL STREET SOUTH<br>ON<br><br><i>Well ID: 7338589</i>           | SE                   | 202.56                  | <a href="#"><u>61</u></a>  |
|                               | 492 BRONSON AVE. 492/496<br>OTTAWA ON<br><br><i>Well ID: 7226545</i> | NE                   | 229.82                  | <a href="#"><u>78</u></a>  |
|                               | 4921496 BRONSON AVE.<br>OTTAWA ON<br><br><i>Well ID: 7226543</i>     | NE                   | 232.63                  | <a href="#"><u>83</u></a>  |
|                               | 492 BRONSON AVE. 492/496<br>OTTAWA ON<br><br><i>Well ID: 7226546</i> | NE                   | 233.62                  | <a href="#"><u>84</u></a>  |
|                               | 544 BRONSON AVE<br>Ottawa ON<br><br><i>Well ID: 7205166</i>          | E                    | 234.92                  | <a href="#"><u>85</u></a>  |
|                               | 470 Bronson Avenue<br>Ottawa ON<br><br><i>Well ID: 7331223</i>       | NE                   | 237.61                  | <a href="#"><u>89</u></a>  |
|                               | 470 Bronson Avenue<br>Ottawa ON<br><br><i>Well ID: 7331224</i>       | NE                   | 243.11                  | <a href="#"><u>95</u></a>  |
|                               | 492 BRONSON AVE. 492/496<br>OTTAWA ON<br><br><i>Well ID: 7226547</i> | NE                   | 249.60                  | <a href="#"><u>101</u></a> |
| <br><u>Lower Elevation</u>    | <br><u>Address</u>   | <br><u>Direction</u> | <br><u>Distance (m)</u> | <br><u>Map Key</u>         |
|                               | 54 LAWSON ST<br>Ottawa ON<br><br><i>Well ID: 7239791</i>             | WSW                  | 101.49                  | <a href="#"><u>15</u></a>  |
|                               | 54 LOUISA ST<br>Ottawa ON<br><br><i>Well ID: 7239792</i>             | WSW                  | 118.01                  | <a href="#"><u>18</u></a>  |
|                               | 51 LOUISA<br>OTTAWA ON<br><br><i>Well ID: 7226960</i>                | WSW                  | 121.66                  | <a href="#"><u>19</u></a>  |

|   |     |        |           |
|---|-----|--------|-----------|
| 54 LOUISA ST<br>Ottawa ON<br><i>Well ID:</i> 7239793      | WSW | 123.49 | <u>20</u> |
| 411 ARLINFTON RD.<br>OTTAWA ON<br><i>Well ID:</i> 7226959 | WSW | 128.45 | <u>21</u> |
| 555 BOOTH ST<br>OTTAWA ON<br><i>Well ID:</i> 7291268      | S   | 222.44 | <u>72</u> |
| ON<br><i>Well ID:</i> 7297428                             | W   | 236.85 | <u>88</u> |





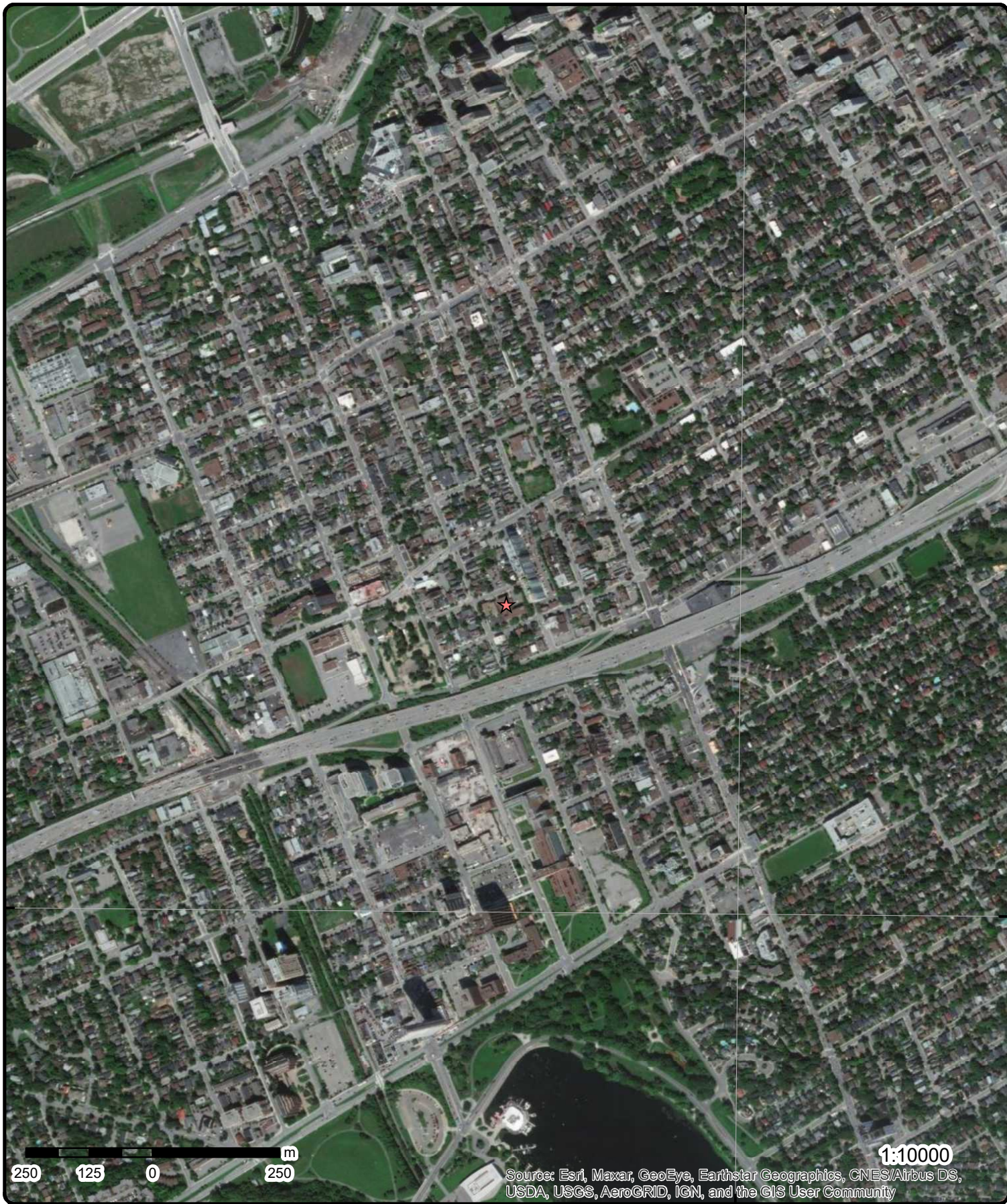
### Map: 0.25 Kilometer Radius

Order Number: 21042700432

Address: 18 Louisa Street, Ottawa, ON



|  |                                   |  |                   |  |                                   |  |                                |
|--|-----------------------------------|--|-------------------|--|-----------------------------------|--|--------------------------------|
|  | Project Property                  |  | Expressway        |  | Industrial and Resource - Regions |  | National Park                  |
|  | Buffer Outline                    |  | Principal Highway |  | Main Line                         |  | Provincial or Territorial Park |
|  | Eris Sites with Higher Elevation  |  | Secondary Highway |  | Sidetrack                         |  | Other Park                     |
|  | Eris Sites with Same Elevation    |  | Major Road        |  | Transit Line                      |  | Golf Course or Driving Range   |
|  | Eris Sites with Lower Elevation   |  | Local road        |  | Abandoned Line                    |  | Park or Sports Field           |
|  | Eris Sites with Unknown Elevation |  | Trail             |  | Proposed Road                     |  | Other Recreation Area          |
|  |                                   |  | Proposed Road     |  | Ferry Route/Ice Road              |  |                                |



45°24'N

45°24'N

**Aerial** Year: 2008

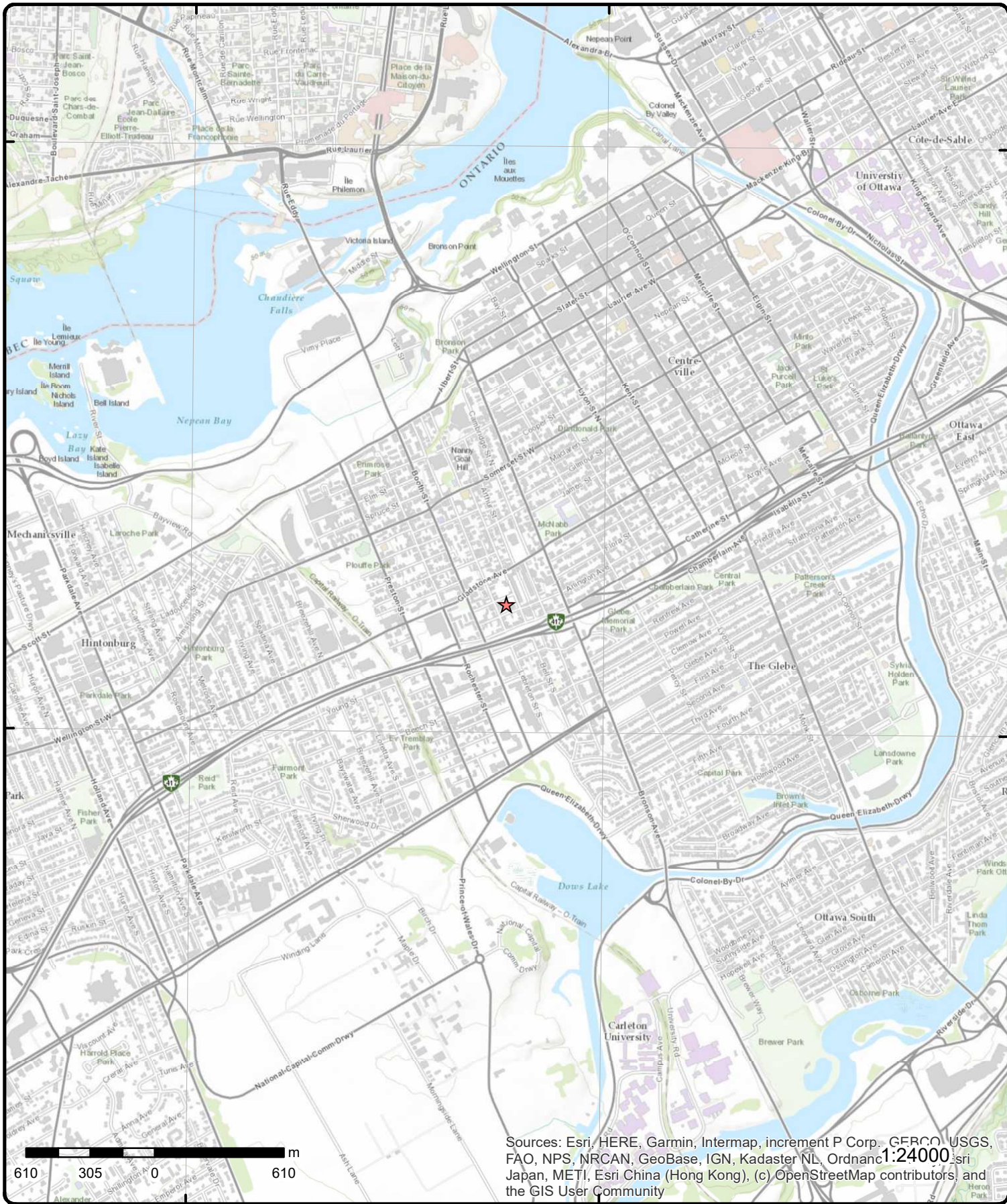
Order Number: 21042700432

**Address: 18 Louisa Street, Ottawa, ON**



Source: ESRI World Imagery

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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), (c) OpenStreetMap contributors, and the GIS User Community

# Topographic Map

Order Number: 21042700432

Address: 18 Louisa Street, ON



Source: ESRI World Topographic Map

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# Detail Report

| Map Key  | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site   | DB  |
|--|-------------------|---|------------------|--|-----|
| <a href="#"><u>1</u></a>   | 1 of 3            | SSW/3.2   | 73.9 / -0.16     | Gladstone Sports & Health Centre<br>18 Louisa St.<br>Ottawa ON | GEN |
| <b>Generator No:</b> ON5795888<br><b>Status:</b><br><b>Approval Years:</b> 2009<br><b>Contam. Facility:</b><br><b>MHSW Facility:</b><br><b>SIC Code:</b> 711211, 624210<br><b>SIC Description:</b> Sports Teams and Clubs, Community Food Services   |                   | <b>PO Box No:</b><br><b>Country:</b><br><b>Choice of Contact:</b><br><b>Co Admin:</b><br><b>Phone No Admin:</b>   |                  |  |     |
| <b>Detail(s)</b>   |                   |   |                  |  |     |
| <b>Waste Class:</b> 112  |                   | <b>Waste Class Desc:</b> ACID WASTE - HEAVY METALS  |                  |  |     |
| <a href="#"><u>1</u></a>   | 2 of 3            | SSW/3.2   | 73.9 / -0.16     | Gladstone Sports & Health Centre<br>18 Louisa St.<br>Ottawa ON | GEN |
| <b>Generator No:</b> ON5795888<br><b>Status:</b><br><b>Approval Years:</b> 2010<br><b>Contam. Facility:</b><br><b>MHSW Facility:</b><br><b>SIC Code:</b> 711211, 624210<br><b>SIC Description:</b> Sports Teams and Clubs, Community Food Services   |                   | <b>PO Box No:</b><br><b>Country:</b><br><b>Choice of Contact:</b><br><b>Co Admin:</b><br><b>Phone No Admin:</b>   |                  |  |     |
| <b>Detail(s)</b>   |                   |   |                  |  |     |
| <b>Waste Class:</b> 112  |                   | <b>Waste Class Desc:</b> ACID WASTE - HEAVY METALS  |                  |  |     |
| <b>Waste Class:</b> 146  |                   | <b>Waste Class Desc:</b> OTHER SPECIFIED INORGANICS   |                  |  |     |
| <b>Waste Class:</b> 243  |                   | <b>Waste Class Desc:</b> PCBS   |                  |  |     |
| <a href="#"><u>1</u></a>   | 3 of 3            | SSW/3.2   | 73.9 / -0.16     | 18 Louisa Street Ottawa Ontario<br>Ottawa ON K1R 6Y6           | EHS |
| <b>Order No:</b> 20190930034<br><b>Status:</b> C<br><b>Report Type:</b> Standard Report<br><b>Report Date:</b> 02-OCT-19<br><b>Date Received:</b> 30-SEP-19<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans |                   | <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> .25<br><b>X:</b> -75.705893<br><b>Y:</b> 45.405447 |                  |  |     |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB   |
|--|-------------------|----------------------------|------------------|---|------|
| <a href="#">2</a>  | 1 of 1            | W/27.4                     | 74.0 / -0.05     | The Roman Catholic Episcopal Corporation of<br>Ottawa<br>201 Lebreton St N<br>Ottawa ON | ECA  |
| <p><b>Approval No:</b> 8513-8WLJJM      <b>MOE District:</b></p> <p><b>Approval Date:</b> 2012-08-10      <b>City:</b></p> <p><b>Status:</b> Approved      <b>Longitude:</b></p> <p><b>Record Type:</b> ECA      <b>Latitude:</b></p> <p><b>Link Source:</b> IDS      <b>Geometry X:</b></p> <p><b>SWP Area Name:</b>      <b>Geometry Y:</b></p> <p><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p><b>Business Name:</b> The Roman Catholic Episcopal Corporation of Ottawa</p> <p><b>Address:</b> 201 Lebreton St N</p> <p><b>Full Address:</b></p> <p><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4394-8VVN6Q-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4394-8VVN6Q-14.pdf</a></p> |                   |                            |                  |   |      |
| <a href="#">3</a>  | 1 of 1            | NNE/56.6                   | 74.9 / 0.86      | Interrent no.1 Limited Partnership<br>200 BELL ST N<br>OTTAWA ON K1R 7E5                | EASR |
| <p><b>Approval No:</b> R-010-5110448561      <b>SWP Area Name:</b> Rideau Valley</p> <p><b>Status:</b> REGISTERED      <b>MOE District:</b> Ottawa</p> <p><b>Date:</b> 2018-05-15      <b>Municipality:</b> OTTAWA</p> <p><b>Record Type:</b> EASR      <b>Latitude:</b> 45.40583333</p> <p><b>Link Source:</b> MOFA      <b>Longitude:</b> -75.70555556</p> <p><b>Project Type:</b> Air Emissions      <b>Geometry X:</b></p> <p><b>Full Address:</b>      <b>Geometry Y:</b></p> <p><b>Approval Type:</b> EASR-Air Emissions</p> <p><b>Full PDF Link:</b> <a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2061896">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2061896</a></p>  |                   |                            |                  |   |      |
| <a href="#">4</a>  | 1 of 1            | NNW/60.1                   | 73.9 / -0.14     | 23 Louisa St<br>Ottawa ON   | EHS  |
| <p><b>Order No:</b> 20130404009      <b>Nearest Intersection:</b></p> <p><b>Status:</b> C      <b>Municipality:</b></p> <p><b>Report Type:</b> Custom Report      <b>Client Prov/State:</b> ON</p> <p><b>Report Date:</b> 05-APR-13      <b>Search Radius (km):</b> .25</p> <p><b>Date Received:</b> 04-APR-13      <b>X:</b> 0</p> <p><b>Previous Site Name:</b>      <b>Y:</b> 0</p> <p><b>Lot/Building Size:</b></p> <p><b>Additional Info Ordered:</b></p>   |                   |                            |                  |   |      |
| <a href="#">5</a>  | 1 of 2            | ENE/63.9                   | 75.1 / 1.07      | CLV GROUP<br>219 BELL STREET NORTH<br>OTTAWA ON   | GEN  |
| <p><b>Generator No:</b> ON5858936      <b>PO Box No:</b></p> <p><b>Status:</b>      <b>Country:</b></p> <p><b>Approval Years:</b> 2013      <b>Choice of Contact:</b></p> <p><b>Contam. Facility:</b>      <b>Co Admin:</b></p> <p><b>MHSW Facility:</b>      <b>Phone No Admin:</b></p> <p><b>SIC Code:</b> 531310</p> <p><b>SIC Description:</b> REAL ESTATE PROPERTY MANAGERS</p>   |                   |                            |                  |   |      |
| <b>Detail(s)</b>   |                   |                            |                  |   |      |
| <b>Waste Class:</b> 251  |                   |                            |                  |   |      |

| Map Key                         | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB          |
|---------------------------------|---|----------------------------|------------------|--|-------------|
| <b>Waste Class Desc:</b>        |   | OIL SKIMMINGS & SLUDGES    |                  |  |             |
| <a href="#">5</a>               | 2 of 2  | ENE/63.9                   | 75.1 / 1.07      | CLV GROUP<br>219 BELL STREET NORTH<br>OTTAWA ON K1R 7EL              | GEN         |
| <b>Generator No:</b>            | ON5584622   |                            |                  | <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>                | 531111  |                            |                  |  |             |
| <b>SIC Description:</b>         | LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)   |                            |                  |  |             |
| <b>Detail(s)</b>                |   |                            |                  |  |             |
| <b>Waste Class:</b>             | 146   |                            |                  |  |             |
| <b>Waste Class Desc:</b>        | OTHER SPECIFIED INORGANICS  |                            |                  |  |             |
| <a href="#">6</a>               | 1 of 3  | SW/83.6                    | 72.8 / -1.18     | 220 Lebreton St N<br>Ottawa ON                                       | EHS         |
| <b>Order No:</b>                | 20130213023   |                            |                  | <b>Nearest Intersection:</b>   |             |
| <b>Status:</b>                  | C   |                            |                  | <b>Municipality:</b>   |             |
| <b>Report Type:</b>             | Standard Report   |                            |                  | <b>Client Prov/State:</b>  | ON          |
| <b>Report Date:</b>             | 22-FEB-13   |                            |                  | <b>Search Radius (km):</b>   | .25         |
| <b>Date Received:</b>           | 13-FEB-13   |                            |                  | <b>X:</b>  | 0           |
| <b>Previous Site Name:</b>      | residential   |                            |                  | <b>Y:</b>  | 0           |
| <b>Lot/Building Size:</b>       | 90 x 40 ft  |                            |                  |  |             |
| <b>Additional Info Ordered:</b> | Fire Insur. Maps and/or Site Plans; Title Searches  |                            |                  |  |             |
| <a href="#">6</a>               | 2 of 3  | SW/83.6                    | 72.8 / -1.18     | 220 Lebreton Holding Limited<br>220 Lebreton St<br>Ottawa ON K1Y 2G2 | ECA         |
| <b>Approval No:</b>             | 3347-9N8RC9   |                            |                  | <b>MOE District:</b>   |             |
| <b>Approval Date:</b>           | 2014-08-27  |                            |                  | <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 AND PRIVATE SEWAGE WORKS  |                            |                  |  |             |
| <b>Project Type:</b>            | MUNICIPAL AND PRIVATE SEWAGE WORKS  |                            |                  |  |             |
| <b>Business Name:</b>           | 220 Lebreton Holding Limited  |                            |                  |  |             |
| <b>Address:</b>                 | 220 Lebreton St   |                            |                  |  |             |
| <b>Full Address:</b>            |   |                            |                  |  |             |
| <b>Full PDF Link:</b>           | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9230-9GMQ2V-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9230-9GMQ2V-14.pdf</a> |                            |                  |  |             |
| <a href="#">6</a>               | 3 of 3  | SW/83.6                    | 72.8 / -1.18     | 220 Lebreton Street North<br>Ottawa ON K1R 7J1                       | EHS         |
| <b>Order No:</b>                | 20190514161   |                            |                  | <b>Nearest Intersection:</b>   |             |
| <b>Status:</b>                  | C   |                            |                  | <b>Municipality:</b>   |             |
| <b>Report Type:</b>             | Standard Report   |                            |                  | <b>Client Prov/State:</b>  | ON          |
| <b>Report Date:</b>             | 22-MAY-19   |                            |                  | <b>Search Radius (km):</b>   | .25         |
| <b>Date Received:</b>           | 14-MAY-19   |                            |                  | <b>X:</b>  | -75.706651  |
| <b>Previous Site Name:</b>      | residential   |                            |                  | <b>Y:</b>  | 45.404954   |
| <b>Lot/Building Size:</b>       | 0.19 acres  |                            |                  |  |             |
| <b>Additional Info Ordered:</b> | City Directory  |                            |                  |  |             |

| Map Key                         | Number of Records                  | Direction/ Distance (m) | Elev/Diff (m) | Site  | DB          |
|---------------------------------|------------------------------------|-------------------------|---------------|---|-------------|
| <a href="#">7</a>               | 1 of 1                             | NW/84.4                 | 73.9 / -0.14  | 181 Lebreton St N<br>Ottawa ON K1R7H7   | EHS         |
| <b>Order No:</b>                | 20150225033                        |                         |               | <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>             | 02-MAR-15                          |                         |               | <b>Search Radius (km):</b>  | .25         |
| <b>Date Received:</b>           | 25-FEB-15                          |                         |               | <b>X:</b>   | -75.706626  |
| <b>Previous Site Name:</b>      |                                    |                         |               | <b>Y:</b>   | 45.406021   |
| <b>Lot/Building Size:</b>       |                                    |                         |               |   |             |
| <b>Additional Info Ordered:</b> |                                    |                         |               |   |             |
| <a href="#">8</a>               | 1 of 2                             | NE/91.3                 | 75.2 / 1.17   | 201-219 Bell Street<br>Ottawa ON  | EHS         |
| <b>Order No:</b>                | 20090910039                        |                         |               | <b>Nearest Intersection:</b>  |             |
| <b>Status:</b>                  | C                                  |                         |               | <b>Municipality:</b>  |             |
| <b>Report Type:</b>             | Standard Report                    |                         |               | <b>Client Prov/State:</b>   | ON          |
| <b>Report Date:</b>             | 9/21/2009                          |                         |               | <b>Search Radius (km):</b>  | 0.25        |
| <b>Date Received:</b>           | 9/10/2009                          |                         |               | <b>X:</b>   | -75.705345  |
| <b>Previous Site Name:</b>      |                                    |                         |               | <b>Y:</b>   | 45.406204   |
| <b>Lot/Building Size:</b>       |                                    |                         |               |   |             |
| <b>Additional Info Ordered:</b> | Fire Insur. Maps and/or Sire Plans |                         |               |   |             |
| <a href="#">8</a>               | 2 of 2                             | NE/91.3                 | 75.2 / 1.17   | 219 Bell St N<br>Ottawa ON  | EHS         |
| <b>Order No:</b>                | 20130404013                        |                         |               | <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>             | 05-APR-13                          |                         |               | <b>Search Radius (km):</b>  | .25         |
| <b>Date Received:</b>           | 04-APR-13                          |                         |               | <b>X:</b>   | 0           |
| <b>Previous Site Name:</b>      |                                    |                         |               | <b>Y:</b>   | 0           |
| <b>Lot/Building Size:</b>       |                                    |                         |               |   |             |
| <b>Additional Info Ordered:</b> |                                    |                         |               |   |             |
| <a href="#">9</a>               | 1 of 4                             | NNE/93.8                | 75.2 / 1.17   | CLV GROUP<br>207 BELL STREET NORTH<br>OTTAWA ON K1R 7E1   | GEN         |
| <b>Generator No:</b>            | ON9418666                          |                         |               | <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>                | 814110                             |                         |               |   |             |
| <b>SIC Description:</b>         | 814110                             |                         |               |   |             |
| <b>Detail(s)</b>                |                                    |                         |               |   |             |
| <b>Waste Class:</b>             | 252                                |                         |               |   |             |
| <b>Waste Class Desc:</b>        | WASTE OILS & LUBRICANTS            |                         |               |   |             |
| <a href="#">9</a>               | 2 of 4                             | NNE/93.8                | 75.2 / 1.17   | InterRent International Properties Inc.<br>207 Bell St N 201 to 209 Bell St N 211 Bell St N<br>219 Bell St N 221 Bell St N<br>Ottawa ON K2P 1Z2 | ECA         |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                       | DB  |
|---|-------------------|----------------------------|------------------|--|-----|
| <b>Approval No:</b> 8744-APULX3 <b>MOE District:</b><br><b>Approval Date:</b> 2017-08-24 <b>City:</b><br><b>Status:</b> Approved <b>Longitude:</b><br><b>Record Type:</b> ECA <b>Latitude:</b><br><b>Link Source:</b> IDS <b>Geometry X:</b><br><b>SWP Area Name:</b> <b>Geometry Y:</b><br><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Business Name:</b> InterRent International Properties Inc.<br><b>Address:</b> 207 Bell St N 201 to 209 Bell St N 211 Bell St N 219 Bell St N 221 Bell St N<br><b>Full Address:</b><br><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2491-ACQJKZ-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2491-ACQJKZ-14.pdf</a>   |                   |                            |                  |  |     |
| <a href="#">9</a>   | 3 of 4            | NNE/93.8                   | 75.2 / 1.17      | 207 Bell Street North<br>Ottawa ON K1R 7E1 | EHS |
| <b>Order No:</b> 20180604066 <b>Nearest Intersection:</b><br><b>Status:</b> C <b>Municipality:</b><br><b>Report Type:</b> Standard Report <b>Client Prov/State:</b> ON<br><b>Report Date:</b> 07-JUN-18 <b>Search Radius (km):</b> .25<br><b>Date Received:</b> 04-JUN-18 <b>X:</b> -75.705347<br><b>Previous Site Name:</b> <b>Y:</b> 45.406007<br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>  |                   |                            |                  |  |     |
| <a href="#">9</a>   | 4 of 4            | NNE/93.8                   | 75.2 / 1.17      | 207 Bell Street North<br>Ottawa ON         | EHS |
| <b>Order No:</b> 20191128061 <b>Nearest Intersection:</b><br><b>Status:</b> C <b>Municipality:</b><br><b>Report Type:</b> Site Report <b>Client Prov/State:</b> ON<br><b>Report Date:</b> 29-NOV-19 <b>Search Radius (km):</b> .001<br><b>Date Received:</b> 28-NOV-19 <b>X:</b> -75.70548<br><b>Previous Site Name:</b> <b>Y:</b> 45.40627<br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>   |                   |                            |                  |  |     |
| <a href="#">10</a>  | 1 of 3            | E/93.8                     | 76.0 / 1.95      | 387 Arlington Ave<br>Ottawa ON             | SPL |
| <b>Ref No:</b> 0634-9TCKDC <b>Discharger Report:</b><br><b>Site No:</b> NA <b>Material Group:</b><br><b>Incident Dt:</b> 2/2/2015 <b>Health/Env Conseq:</b><br><b>Year:</b> <b>Client Type:</b><br><b>Incident Cause:</b> Leak/Break <b>Sector Type:</b><br><b>Incident Event:</b> <b>Agency Involved:</b><br><b>Contaminant Code:</b> 13 <b>Nearest Watercourse:</b><br><b>Contaminant Name:</b> FURNACE OIL <b>Site Address:</b> 387 Arlington Ave<br><b>Contaminant Limit 1:</b> <b>Site District Office:</b><br><b>Contam Limit Freq 1:</b> <b>Site Postal Code:</b><br><b>Contaminant UN No 1:</b> <b>Site Region:</b><br><b>Environment Impact:</b> <b>Site Municipality:</b> Ottawa<br><b>Nature of Impact:</b> Land <b>Site Lot:</b><br><b>Receiving Medium:</b> <b>Site Conc:</b><br><b>Receiving Env:</b> <b>Northing:</b><br><b>MOE Response:</b> N <b>Easting:</b><br><b>Dt MOE Arvl on Scn:</b> <b>Site Geo Ref Accu:</b><br><b>MOE Reported Dt:</b> 2/2/2015 <b>Site Map Datum:</b><br><b>Dt Document Closed:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill |                   |                            |                  |  |     |



| Map Key                      | Number of Records                      | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                | DB |
|------------------------------|--|----------------------------|------------------|---------------------|----|
| <b>Incident Reason:</b>      | Unknown / N/A                          |                            |                  | <b>Source Type:</b> |    |
| <b>Site Name:</b>            | Leaking Furnace Oil<UNOFFICIAL>        |                            |                  |                     |    |
| <b>Site County/District:</b> |  |                            |                  |                     |    |
| <b>Site Geo Ref Meth:</b>    |  |                            |                  |                     |    |
| <b>Incident Summary:</b>     | TSSAFSB: Leaking Burner, Oil to Floor. |                            |                  |                     |    |
| <b>Contaminant Qty:</b>      | 0 other - see incident description     |                            |                  |                     |    |

| <a href="#">10</a>                | 2 of 3  | E/93.8 | 76.0 / 1.95 | 387 ARLINGTON AVE, OTTAWA<br>ON | INC |
|-----------------------------------|---|--------|-------------|---------------------------------|-----|
| <b>Incident No:</b>               | 1568100   |        |             | <b>Any Health Impact:</b>       | No  |
| <b>Incident ID:</b>               |   |        |             | <b>Any Enviro Impact:</b>       | Yes |
| <b>Instance No:</b>               |   |        |             | <b>Service Interrupted:</b>     | No  |
| <b>Status Code:</b>               |   |        |             | <b>Was Prop Damaged:</b>        | Yes |
| <b>Attribute Category:</b>        | FS-Perform L1 Incident Insp                       |        |             | <b>Reside App. Type:</b>        |     |
| <b>Context:</b>                   |   |        |             | <b>Commer App. Type:</b>        |     |
| <b>Date of Occurrence:</b>        | 2015/02/02 00:00:00                               |        |             | <b>Indus App. Type:</b>         |     |
| <b>Time of Occurrence:</b>        | 12:00:00  |        |             | <b>Institut App. Type:</b>      |     |
| <b>Incident Created On:</b>       |   |        |             | <b>Venting Type:</b>            |     |
| <b>Instance Creation Dt:</b>      |   |        |             | <b>Vent Conn Mater:</b>         |     |
| <b>Instance Install Dt:</b>       |   |        |             | <b>Vent Chimney Mater:</b>      |     |
| <b>Occur Insp Start Date:</b>     | 2015/02/02 00:00:00                               |        |             | <b>Pipeline Type:</b>           |     |
| <b>Approx Quant Rel:</b>          |   |        |             | <b>Pipeline Involved:</b>       |     |
| <b>Tank Capacity:</b>             |   |        |             | <b>Pipe Material:</b>           |     |
| <b>Fuels Occur Type:</b>          | Leak  |        |             | <b>Depth Ground Cover:</b>      |     |
| <b>Fuel Type Involved:</b>        | Fuel Oil  |        |             | <b>Regulator Location:</b>      |     |
| <b>Enforcement Policy:</b>        | NULL  |        |             | <b>Regulator Type:</b>          |     |
| <b>Prc Escalation Req:</b>        | NULL  |        |             | <b>Operation Pressure:</b>      |     |
| <b>Tank Material Type:</b>        |   |        |             | <b>Liquid Prop Make:</b>        |     |
| <b>Tank Storage Type:</b>         |   |        |             | <b>Liquid Prop Model:</b>       |     |
| <b>Tank Location Type:</b>        |   |        |             | <b>Liquid Prop Serial No:</b>   |     |
| <b>Pump Flow Rate Cap:</b>        |   |        |             | <b>Liquid Prop Notes:</b>       |     |
| <b>Task No:</b>                   | 5350549   |        |             | <b>Equipment Type:</b>          |     |
| <b>Notes:</b>                     |   |        |             | <b>Equipment Model:</b>         |     |
| <b>Drainage System:</b>           |   |        |             | <b>Serial No:</b>               |     |
| <b>Sub Surface Contam.:</b>       |   |        |             | <b>Cylinder Capacity:</b>       |     |
| <b>Aff Prop Use Water:</b>        |   |        |             | <b>Cylinder Cap Units:</b>      |     |
| <b>Contam. Migrated:</b>          |   |        |             | <b>Cylinder Mat Type:</b>       |     |
| <b>Contact Natural Env:</b>       |   |        |             | <b>Near Body of Water:</b>      |     |
| <b>Incident Location:</b>         | 387 ARLINGTON AVE, OTTAWA - LEAK                  |        |             |                                 |     |
| <b>Occurrence Narrative:</b>      | Leak from oil supply line fitting at burner pump. |        |             |                                 |     |
| <b>Operation Type Involved:</b>   | Multi-unit Residential                            |        |             |                                 |     |
| <b>Item:</b>                      |   |        |             |                                 |     |
| <b>Item Description:</b>          |   |        |             |                                 |     |
| <b>Device Installed Location:</b> |   |        |             |                                 |     |

| <a href="#">10</a>       | 3 of 3  | E/93.8 | 76.0 / 1.95 | Reitano Concrete 2008 Ltd<br>387 Arlington Ave<br>Ottawa ON K1R 6Z4 | GEN         |
|--------------------------|---|--------|-------------|---|-------------|
| <b>Generator No:</b>     | ON8771737                                     |        |             | <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>         | 561799  |        |             |   |             |
| <b>SIC Description:</b>  | ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS |        |             |   |             |

**Detail(s)**

**Waste Class:** 150

| Map Key                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                               | DB                     |
|---------------------------------|-------------------|----------------------------|------------------|------------------------------------|------------------------|
| <b>Waste Class Desc:</b>        |                   | INERT INORGANIC WASTES     |                  |                                    |                        |
| <a href="#">11</a>              | 1 of 4            | NNE/93.8                   | 75.2 / 1.17      | 207 Bell Street North<br>Ottawa ON | EHS                    |
| <b>Order No:</b>                | 20191128061       |                            |                  | <b>Nearest Intersection:</b>       |                        |
| <b>Status:</b>                  | C                 |                            |                  | <b>Municipality:</b>               |                        |
| <b>Report Type:</b>             | Site Report       |                            |                  | <b>Client Prov/State:</b>          | ON                     |
| <b>Report Date:</b>             | 29-NOV-19         |                            |                  | <b>Search Radius (km):</b>         | .001                   |
| <b>Date Received:</b>           | 28-NOV-19         |                            |                  | <b>X:</b>                          | -75.70548              |
| <b>Previous Site Name:</b>      |                   |                            |                  | <b>Y:</b>                          | 45.40627               |
| <b>Lot/Building Size:</b>       |                   |                            |                  |                                    |                        |
| <b>Additional Info Ordered:</b> |                   |                            |                  |                                    |                        |
| <a href="#">11</a>              | 2 of 4            | NNE/93.8                   | 75.2 / 1.17      | 207 Bell Street North<br>Ottawa ON | EHS                    |
| <b>Order No:</b>                | 20191128061       |                            |                  | <b>Nearest Intersection:</b>       |                        |
| <b>Status:</b>                  | C                 |                            |                  | <b>Municipality:</b>               |                        |
| <b>Report Type:</b>             | Site Report       |                            |                  | <b>Client Prov/State:</b>          | ON                     |
| <b>Report Date:</b>             | 29-NOV-19         |                            |                  | <b>Search Radius (km):</b>         | .001                   |
| <b>Date Received:</b>           | 28-NOV-19         |                            |                  | <b>X:</b>                          | -75.70548              |
| <b>Previous Site Name:</b>      |                   |                            |                  | <b>Y:</b>                          | 45.40627               |
| <b>Lot/Building Size:</b>       |                   |                            |                  |                                    |                        |
| <b>Additional Info Ordered:</b> |                   |                            |                  |                                    |                        |
| <a href="#">11</a>              | 3 of 4            | NNE/93.8                   | 75.2 / 1.17      | 207 Bell Street North<br>Ottawa ON | EHS                    |
| <b>Order No:</b>                | 20191128061       |                            |                  | <b>Nearest Intersection:</b>       |                        |
| <b>Status:</b>                  | C                 |                            |                  | <b>Municipality:</b>               |                        |
| <b>Report Type:</b>             | Site Report       |                            |                  | <b>Client Prov/State:</b>          | ON                     |
| <b>Report Date:</b>             | 29-NOV-19         |                            |                  | <b>Search Radius (km):</b>         | .001                   |
| <b>Date Received:</b>           | 28-NOV-19         |                            |                  | <b>X:</b>                          | -75.70548              |
| <b>Previous Site Name:</b>      |                   |                            |                  | <b>Y:</b>                          | 45.40627               |
| <b>Lot/Building Size:</b>       |                   |                            |                  |                                    |                        |
| <b>Additional Info Ordered:</b> |                   |                            |                  |                                    |                        |
| <a href="#">11</a>              | 4 of 4            | NNE/93.8                   | 75.2 / 1.17      | 207 Bell Street North<br>Ottawa ON | EHS                    |
| <b>Order No:</b>                | 20191128061       |                            |                  | <b>Nearest Intersection:</b>       |                        |
| <b>Status:</b>                  | C                 |                            |                  | <b>Municipality:</b>               |                        |
| <b>Report Type:</b>             | Site Report       |                            |                  | <b>Client Prov/State:</b>          | ON                     |
| <b>Report Date:</b>             | 29-NOV-19         |                            |                  | <b>Search Radius (km):</b>         | .001                   |
| <b>Date Received:</b>           | 28-NOV-19         |                            |                  | <b>X:</b>                          | -75.70548              |
| <b>Previous Site Name:</b>      |                   |                            |                  | <b>Y:</b>                          | 45.40627               |
| <b>Lot/Building Size:</b>       |                   |                            |                  |                                    |                        |
| <b>Additional Info Ordered:</b> |                   |                            |                  |                                    |                        |
| <a href="#">12</a>              | 1 of 1            | E/94.9                     | 76.0 / 1.95      | 383 Arlington Avenue<br>Ottawa ON  | SPL                    |
| <b>Ref No:</b>                  | 8227-AG6SDY       |                            |                  | <b>Discharger Report:</b>          |                        |
| <b>Site No:</b>                 | NA                |                            |                  | <b>Material Group:</b>             |                        |
| <b>Incident Dt:</b>             | 2016/11/29        |                            |                  | <b>Health/Env Conseq:</b>          |                        |
| <b>Year:</b>                    |                   |                            |                  | <b>Client Type:</b>                |                        |
| <b>Incident Cause:</b>          |                   |                            |                  | <b>Sector Type:</b>                | Miscellaneous Communal |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB   |
|---|-------------------|----------------------------|------------------|---|------|
| <b>Incident Event:</b> Dumping<br><b>Contaminant Code:</b> 41<br><b>Contaminant Name:</b> PAINT AND PIGMENT WASTES<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b><br><b>Nature of Impact:</b><br><b>Receiving Medium:</b><br><b>Receiving Env:</b> Land<br><b>MOE Response:</b> No<br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 2016/11/29<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> Unknown / N/A<br><b>Site Name:</b> Residential property spill to cb site <UNOFFICIAL><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> CoO: ~3.5L of paint to cb, cnted, clning.<br><b>Contaminant Qty:</b> 3.5 L |                   |                            |                  |   |      |
| <b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b> 383 Arlington Avenue<br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b> Land Spills<br><b>Source Type:</b>  |                   |                            |                  |   |      |
| <a href="#">13</a>  | 1 of 1            | SE/96.7                    | 74.9 / 0.88      | 242, 244, 246, 248 Bell Street North<br>Ottawa ON       | EHS  |
| <b>Order No:</b> 20080908028<br><b>Status:</b> C<br><b>Report Type:</b> Custom Report<br><b>Report Date:</b> 9/17/2008<br><b>Date Received:</b> 9/8/2008<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans<br><b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b> ON<br><b>Search Radius (km):</b> 0.25<br><b>X:</b> -75.704988<br><b>Y:</b> 45.40487  |                   |                            |                  |   |      |
| <a href="#">14</a>  | 1 of 1            | NNE/97.7                   | 75.2 / 1.17      | CLV GROUP<br>201 BELL STREET NORTH<br>OTTAWA ON K1R 7E1 | GEN  |
| <b>Generator No:</b> ON8196645<br><b>Status:</b><br><b>Approval Years:</b> 2014<br><b>Contam. Facility:</b> No<br><b>MHSW Facility:</b> No<br><b>SIC Code:</b> 531111<br><b>SIC Description:</b> LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)<br><b>PO Box No:</b><br><b>Country:</b> Canada<br><b>Choice of Contact:</b> CO_OFFICIAL<br><b>Co Admin:</b><br><b>Phone No Admin:</b>  |                   |                            |                  |   |      |
| <b>Detail(s)</b>  |                   |                            |                  |   |      |
| <b>Waste Class:</b> 252<br><b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS   |                   |                            |                  |   |      |
| <a href="#">15</a>  | 1 of 1            | WSW/101.5                  | 71.9 / -2.14     | 54 LAWSON ST<br>Ottawa ON                               | WWIS |
| <b>Well ID:</b> 7239791<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Monitoring and Test Hole<br><b>Sec. Water Use:</b> 0<br><b>Final Well Status:</b> Test Hole<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z201431<br><b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 4/9/2015<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 7241<br><b>Form Version:</b> 7<br><b>Owner:</b>   |                   |                            |                  |   |      |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB           |
|------------------------|-------------------|----------------------------|------------------|------------------|--------------|
| Tag:                   | A175664           |                            |                  | Street Name:     | 54 LAWSON ST |
| Construction Method:   |                   |                            |                  | County:          | OTTAWA       |
| Elevation (m):         |                   |                            |                  | Municipality:    | OTTAWA CITY  |
| Elevation Reliability: |                   |                            |                  | Site Info:       |              |
| Depth to Bedrock:      |                   |                            |                  | Lot:             |              |
| Well Depth:            |                   |                            |                  | Concession:      |              |
| Overburden/Bedrock:    |                   |                            |                  | Concession Name: |              |
| Pump Rate:             |                   |                            |                  | Easting NAD83:   |              |
| Static Water Level:    |                   |                            |                  | Northing NAD83:  |              |
| Flowing (Y/N):         |                   |                            |                  | Zone:            |              |
| Flow Rate:             |                   |                            |                  | UTM Reliability: |              |
| Clear/Cloudy:          |                   |                            |                  |                  |              |

PDF URL (Map):

**Bore Hole Information**

|                              |            |                  |                                |
|------------------------------|------------|------------------|--------------------------------|
| Bore Hole ID:                | 1005322480 | Elevation:       | 69.653221                      |
| DP2BR:                       |            | Elevrc:          |                                |
| Spatial Status:              |            | Zone:            | 18                             |
| Code OB:                     |            | East83:          | 444665                         |
| Code OB Desc:                |            | North83:         | 5028201                        |
| Open Hole:                   |            | Org CS:          | UTM83                          |
| Cluster Kind:                |            | UTMRC:           | 4                              |
| Date Completed:              | 3/20/2015  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |            | Location Method: | wwr                            |
| Elevrc Desc:                 |            |                  |                                |
| Location Source Date:        |            |                  |                                |
| Improvement Location Source: |            |                  |                                |
| Improvement Location Method: |            |                  |                                |
| Source Revision Comment:     |            |                  |                                |
| Supplier Comment:            |            |                  |                                |

**Overburden and Bedrock**

**Materials Interval**

|                          |            |
|--------------------------|------------|
| Formation ID:            | 1005576425 |
| Layer:                   | 1          |
| Color:                   | 8          |
| General Color:           | BLACK      |
| Mat1:                    | 11         |
| Most Common Material:    | GRAVEL     |
| Mat2:                    | 66         |
| Mat2 Desc:               | DENSE      |
| Mat3:                    |            |
| Mat3 Desc:               |            |
| Formation Top Depth:     | 0          |
| Formation End Depth:     | .31        |
| Formation End Depth UOM: | m          |

**Overburden and Bedrock**

**Materials Interval**

|                       |            |
|-----------------------|------------|
| Formation ID:         | 1005576426 |
| Layer:                | 2          |
| Color:                | 6          |
| General Color:        | BROWN      |
| Mat1:                 | 28         |
| Most Common Material: | SAND       |
| Mat2:                 | 01         |
| Mat2 Desc:            | FILL       |
| Mat3:                 | 85         |
| Mat3 Desc:            | SOFT       |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation Top Depth:</b>                                 |                          | .31                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 1.52                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | m                                  |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 1005576427                         |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          | 17                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | SHALE                              |                          |             |           |
| <b>Mat3:</b>  |                          | 74                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | LAYERED                            |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 1.52                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 9.14                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1005576437                         |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 0.31                               |                          |             |           |
| <b>Plug To:</b>   |                          | 2.74                               |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1005576436                         |                          |             |           |
| <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<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1005576438                         |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 2.74                               |                          |             |           |
| <b>Plug To:</b>   |                          | 9.14                               |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | m                                  |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 1005576435                         |                          |             |           |
| <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>   |                          | 1005576424                         |                          |             |           |
| <b>Casing No:</b>   |                          | 0                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |

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

Alt Name:

**Construction Record - Casing**

Casing ID: 1005576431  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0  
 Depth To: 3.1  
 Casing Diameter: 4.03  
 Casing Diameter UOM: cm  
 Casing Depth UOM: m

**Construction Record - Screen**

Screen ID: 1005576432  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 3.1  
 Screen End Depth: 9.14  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 4.82

**Water Details**

Water ID: 1005576430  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

**Hole Diameter**

Hole ID: 1005576429  
 Diameter: 7.62  
 Depth From: 1.82  
 Depth To: 9.14  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

**Hole Diameter**

Hole ID: 1005576428  
 Diameter: 11.43  
 Depth From: 0  
 Depth To: 1.82  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

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|                    |        |           |              |                                  |            |
|--------------------|--------|-----------|--------------|----------------------------------|------------|
| <a href="#">16</a> | 1 of 1 | WSW/114.9 | 71.9 / -2.14 | 54 Louisa St<br>Ottawa ON K1R6Y8 | <b>EHS</b> |
|--------------------|--------|-----------|--------------|----------------------------------|------------|

|                |               |                       |            |
|----------------|---------------|-----------------------|------------|
| Order No:      | 20140624011   | Nearest Intersection: |            |
| Status:        | C             | Municipality:         |            |
| Report Type:   | Custom Report | Client Prov/State:    | ON         |
| Report Date:   | 27-JUN-14     | Search Radius (km):   | .25        |
| Date Received: | 24-JUN-14     | X:                    | -75.707182 |

| Map Key                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB        |
|---------------------------------|-------------------|----------------------------|------------------|------|-----------|
| <b>Previous Site Name:</b>      |                   |                            |                  | Y:   | 45.404997 |
| <b>Lot/Building Size:</b>       |                   |                            |                  |      |           |
| <b>Additional Info Ordered:</b> |                   |                            |                  |      |           |

|                       |   |                       |               |  |      |
|-----------------------|---|-----------------------|---------------|--|------|
| <a href="#">17</a>    | 1 of 1  | NW/115.9              | 74.0 / 0.00   | <b>SAMIA BARAKE, MICHEL BARAKE</b><br>169 LEBRETON ST N<br>OTTAWA ON K1R 7H7 | EASR |
| <b>Approval No:</b>   | R-001-8609488231  | <b>SWP Area Name:</b> | Rideau Valley |  |      |
| <b>Status:</b>        | REGISTERED  | <b>MOE District:</b>  | Ottawa        |  |      |
| <b>Date:</b>          | 2016-07-08  | <b>Municipality:</b>  | OTTAWA        |  |      |
| <b>Record Type:</b>   | EASR  | <b>Latitude:</b>      | 45.40638889   |  |      |
| <b>Link Source:</b>   | MOFA  | <b>Longitude:</b>     | -75.70722222  |  |      |
| <b>Project Type:</b>  | Automotive Refinishing Facility   | <b>Geometry X:</b>    |               |  |      |
| <b>Full Address:</b>  |   | <b>Geometry Y:</b>    |               |  |      |
| <b>Approval Type:</b> | EASR-Automotive Refinishing Facility  |                       |               |  |      |
| <b>Full PDF Link:</b> | <a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2023024">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2023024</a> |                       |               |  |      |

|                               |                          |                           |                 |                                  |      |
|-------------------------------|--------------------------|---------------------------|-----------------|----------------------------------|------|
| <a href="#">18</a>            | 1 of 1                   | WSW/118.0                 | 71.9 / -2.14    | <b>54 LOUISA ST</b><br>Ottawa ON | WWIS |
| <b>Well ID:</b>               | 7239792                  | <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>     | 4/9/2015        |                                  |      |
| <b>Sec. Water Use:</b>        | 0                        | <b>Selected Flag:</b>     | Yes             |                                  |      |
| <b>Final Well Status:</b>     | 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>              | Z201432                  | <b>Owner:</b>             |                 |                                  |      |
| <b>Tag:</b>                   | A175627                  | <b>Street Name:</b>       | 54 LOUISA ST    |                                  |      |
| <b>Construction Method:</b>   |                          | <b>County:</b>            | OTTAWA          |                                  |      |
| <b>Elevation (m):</b>         |                          | <b>Municipality:</b>      | NEPEAN 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>PDF URL (Map):</b>         |                          |                           |                 |                                  |      |

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005322483 | <b>Elevation:</b>       | 68.765083                      |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 444646                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5028206                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 3/20/2015  | <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>            |            |                         |                                |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 1005576500                         |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>  |                          | 77                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | LOOSE                              |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 1.52                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | m                                  |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 1005576501                         |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          | 17                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | SHALE                              |                          |             |           |
| <b>Mat3:</b>  |                          | 74                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | LAYERED                            |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 1.52                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 5.48                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1005576510                         |                          |             |           |
| <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<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1005576511                         |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 0.31                               |                          |             |           |
| <b>Plug To:</b>   |                          | 2.13                               |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1005576512                         |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 2.13                               |                          |             |           |
| <b>Plug To:</b>   |                          | 5.48                               |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | m                                  |                          |             |           |



| <i>Map Key</i>                                      | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                      |                          | 1005576509                     |                      |             |           |
| <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>                                     |                          | 1005576499                     |                      |             |           |
| <i>Casing No:</i>                                   |                          | 0                              |                      |             |           |
| <i>Comment:</i>                                     |                          |                                |                      |             |           |
| <i>Alt Name:</i>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                   |                          | 1005576505                     |                      |             |           |
| <i>Layer:</i>                                       |                          | 1                              |                      |             |           |
| <i>Material:</i>                                    |                          | 5                              |                      |             |           |
| <i>Open Hole or Material:</i>                       |                          | PLASTIC                        |                      |             |           |
| <i>Depth From:</i>                                  |                          | 0                              |                      |             |           |
| <i>Depth To:</i>                                    |                          | 2.43                           |                      |             |           |
| <i>Casing Diameter:</i>                             |                          | 4.03                           |                      |             |           |
| <i>Casing Diameter UOM:</i>                         |                          | cm                             |                      |             |           |
| <i>Casing Depth UOM:</i>                            |                          | m                              |                      |             |           |
| <b><u>Construction Record - Screen</u></b>          |                          |                                |                      |             |           |
| <i>Screen ID:</i>                                   |                          | 1005576506                     |                      |             |           |
| <i>Layer:</i>                                       |                          | 1                              |                      |             |           |
| <i>Slot:</i>  |                          | 10                             |                      |             |           |
| <i>Screen Top Depth:</i>                            |                          | 2.43                           |                      |             |           |
| <i>Screen End Depth:</i>                            |                          | 5.48                           |                      |             |           |
| <i>Screen Material:</i>                             |                          | 5                              |                      |             |           |
| <i>Screen Depth UOM:</i>                            |                          | m                              |                      |             |           |
| <i>Screen Diameter UOM:</i>                         |                          | cm                             |                      |             |           |
| <i>Screen Diameter:</i>                             |                          | 4.82                           |                      |             |           |
| <b><u>Water Details</u></b>                         |                          |                                |                      |             |           |
| <i>Water ID:</i>                                    |                          | 1005576504                     |                      |             |           |
| <i>Layer:</i>                                       |                          |                                |                      |             |           |
| <i>Kind Code:</i>                                   |                          |                                |                      |             |           |
| <i>Kind:</i>  |                          |                                |                      |             |           |
| <i>Water Found Depth:</i>                           |                          |                                |                      |             |           |
| <i>Water Found Depth UOM:</i>                       |                          | m                              |                      |             |           |
| <b><u>Hole Diameter</u></b>                         |                          |                                |                      |             |           |
| <i>Hole ID:</i>                                     |                          | 1005576502                     |                      |             |           |
| <i>Diameter:</i>                                    |                          | 11.43                          |                      |             |           |
| <i>Depth From:</i>                                  |                          | 0                              |                      |             |           |
| <i>Depth To:</i>                                    |                          | 1.82                           |                      |             |           |
| <i>Hole Depth UOM:</i>                              |                          | m                              |                      |             |           |
| <i>Hole Diameter UOM:</i>                           |                          | cm                             |                      |             |           |
| <b><u>Hole Diameter</u></b>                         |                          |                                |                      |             |           |
| <i>Hole ID:</i>                                     |                          | 1005576503                     |                      |             |           |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|------|----|
| Diameter:          |                   | 7.62                       |                  |      |    |
| Depth From:        |                   | 1.82                       |                  |      |    |
| Depth To:          |                   | 5.48                       |                  |      |    |
| Hole Depth UOM:    |                   | m                          |                  |      |    |
| Hole Diameter UOM: |                   | cm                         |                  |      |    |

|                               |   |           |              |                           |                 |
|-------------------------------|---|-----------|--------------|---------------------------|-----------------|
| <a href="#">19</a>            | 1 of 1  | WSW/121.7 | 71.8 / -2.18 | 51 LOUISA<br>OTTAWA ON    | WWIS            |
| <b>Well ID:</b>               | 7226960   |           |              | <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>     | 9/8/2014        |
| <b>Sec. Water Use:</b>        | 0   |           |              | <b>Selected Flag:</b>     | Yes             |
| <b>Final Well Status:</b>     | 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>              | Z188246   |           |              | <b>Owner:</b>             |                 |
| <b>Tag:</b>                   | A165746   |           |              | <b>Street Name:</b>       | 51 LOUISA       |
| <b>Construction Method:</b>   |   |           |              | <b>County:</b>            | OTTAWA          |
| <b>Elevation (m):</b>         |   |           |              | <b>Municipality:</b>      | NEPEAN 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>PDF URL (Map):</b>         | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7226960.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7226960.pdf</a> |           |              |                           |                 |

#### Bore Hole Information

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005117989 | <b>Elevation:</b>       | 68.613998                      |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 444653                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5028179                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 7/25/2014  | <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>         | 1005328768 |
| <b>Layer:</b>                | 3          |
| <b>Color:</b>                | 2          |
| <b>General Color:</b>        | GREY       |
| <b>Mat1:</b>                 | 17         |
| <b>Most Common Material:</b> | SHALE      |
| <b>Mat2:</b>                 |            |
| <b>Mat2 Desc:</b>            |            |
| <b>Mat3:</b>                 | 73         |
| <b>Mat3 Desc:</b>            | HARD       |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation Top Depth:</b>                                 |                          |                                    | 1.5                      |             |           |
| <b>Formation End Depth:</b>                                 |                          |                                    | 4.88                     |             |           |
| <b>Formation End Depth UOM:</b>                             |                          |                                    | m                        |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          |                                    | 1005328766               |             |           |
| <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>  |                          |                                    | 85                       |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    | SOFT                     |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          |                                    | 0                        |             |           |
| <b>Formation End Depth:</b>                                 |                          |                                    | .31                      |             |           |
| <b>Formation End Depth UOM:</b>                             |                          |                                    | m                        |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          |                                    | 1005328767               |             |           |
| <b>Layer:</b>   |                          |                                    | 2                        |             |           |
| <b>Color:</b>   |                          |                                    | 6                        |             |           |
| <b>General Color:</b>                                       |                          |                                    | BROWN                    |             |           |
| <b>Mat1:</b>  |                          |                                    | 01                       |             |           |
| <b>Most Common Material:</b>                                |                          |                                    | FILL                     |             |           |
| <b>Mat2:</b>  |                          |                                    | 11                       |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    | GRAVEL                   |             |           |
| <b>Mat3:</b>  |                          |                                    | 85                       |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    | SOFT                     |             |           |
| <b>Formation Top Depth:</b>                                 |                          |                                    | .31                      |             |           |
| <b>Formation End Depth:</b>                                 |                          |                                    | 1.5                      |             |           |
| <b>Formation End Depth UOM:</b>                             |                          |                                    | m                        |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          |                                    | 1005328779               |             |           |
| <b>Layer:</b>   |                          |                                    | 2                        |             |           |
| <b>Plug From:</b>   |                          |                                    | 0.31                     |             |           |
| <b>Plug To:</b>   |                          |                                    | 1.5                      |             |           |
| <b>Plug Depth UOM:</b>                                      |                          |                                    | m                        |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          |                                    | 1005328780               |             |           |
| <b>Layer:</b>   |                          |                                    | 3                        |             |           |
| <b>Plug From:</b>   |                          |                                    | 1.5                      |             |           |
| <b>Plug To:</b>   |                          |                                    | 4.88                     |             |           |
| <b>Plug Depth UOM:</b>                                      |                          |                                    | m                        |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          |                                    | 1005328778               |             |           |
| <b>Layer:</b>   |                          |                                    | 1                        |             |           |
| <b>Plug From:</b>   |                          |                                    | 0                        |             |           |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Plug To:</b>                                     |                          | 0.31                               |                          |             |           |
| <b>Plug Depth UOM:</b>                              |                          | m                                  |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 1005328777                         |                          |             |           |
| <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>                                     |                          | 1005328765                         |                          |             |           |
| <b>Casing No:</b>                                   |                          | 0                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 1005328772                         |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 5                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | PLASTIC                            |                          |             |           |
| <b>Depth From:</b>                                  |                          | 0                                  |                          |             |           |
| <b>Depth To:</b>                                    |                          | 1.83                               |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 3.45                               |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | cm                                 |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | m                                  |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 1005328773                         |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          |                                    |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          |                                    |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                             |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | cm                                 |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | m                                  |                          |             |           |
| <b><u>Construction Record - Screen</u></b>          |                          |                                    |                          |             |           |
| <b>Screen ID:</b>                                   |                          | 1005328774                         |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Slot:</b>  |                          | 10                                 |                          |             |           |
| <b>Screen Top Depth:</b>                            |                          | 1.83                               |                          |             |           |
| <b>Screen End Depth:</b>                            |                          | 4.88                               |                          |             |           |
| <b>Screen Material:</b>                             |                          | 5                                  |                          |             |           |
| <b>Screen Depth UOM:</b>                            |                          | m                                  |                          |             |           |
| <b>Screen Diameter UOM:</b>                         |                          | cm                                 |                          |             |           |
| <b>Screen Diameter:</b>                             |                          | 4.21                               |                          |             |           |
| <b><u>Water Details</u></b>                         |                          |                                    |                          |             |           |
| <b>Water ID:</b>                                    |                          | 1005328771                         |                          |             |           |
| <b>Layer:</b>                                       |                          |                                    |                          |             |           |
| <b>Kind Code:</b>                                   |                          |                                    |                          |             |           |
| <b>Kind:</b>  |                          |                                    |                          |             |           |
| <b>Water Found Depth:</b>                           |                          |                                    |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Water Found Depth UOM:</b> |                   | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>   |                   |                            |                  |      |    |
| <b>Hole ID:</b>               | 1005328770        |                            |                  |      |    |
| <b>Diameter:</b>              | 5.71              |                            |                  |      |    |
| <b>Depth From:</b>            | 1.22              |                            |                  |      |    |
| <b>Depth To:</b>              | 4.88              |                            |                  |      |    |
| <b>Hole Depth UOM:</b>        | m                 |                            |                  |      |    |
| <b>Hole Diameter UOM:</b>     | cm                |                            |                  |      |    |
| <b><u>Hole Diameter</u></b>   |                   |                            |                  |      |    |
| <b>Hole ID:</b>               | 1005328769        |                            |                  |      |    |
| <b>Diameter:</b>              | 0.25              |                            |                  |      |    |
| <b>Depth From:</b>            | 0                 |                            |                  |      |    |
| <b>Depth To:</b>              | 1.22              |                            |                  |      |    |
| <b>Hole Depth UOM:</b>        | m                 |                            |                  |      |    |
| <b>Hole Diameter UOM:</b>     | cm                |                            |                  |      |    |

|                               |                          |           |                           |                           |      |
|-------------------------------|--------------------------|-----------|---------------------------|---------------------------|------|
| <a href="#">20</a>            | 1 of 1                   | WSW/123.5 | 71.9 / -2.14              | 54 LOUISA ST<br>Ottawa ON | WWIS |
| <b>Well ID:</b>               | 7239793                  |           | <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>     | 4/9/2015                  |      |
| <b>Sec. Water Use:</b>        | 0                        |           | <b>Selected Flag:</b>     | Yes                       |      |
| <b>Final Well Status:</b>     | 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>              | Z201437                  |           | <b>Owner:</b>             |                           |      |
| <b>Tag:</b>                   | A175665                  |           | <b>Street Name:</b>       | 54 LOUISA ST              |      |
| <b>Construction Method:</b>   |                          |           | <b>County:</b>            | OTTAWA                    |      |
| <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>          |                          |           |                           |                           |      |

PDF URL (Map):

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005322486 | <b>Elevation:</b>       | 68.500465                      |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 444647                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5028187                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 3/20/2015  | <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>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Supplier Comment:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 1005576555                         |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 8                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BLACK                              |                          |             |           |
| <b>Mat1:</b>  |                          |                                    |                          |             |           |
| <b>Most Common Material:</b>                                |                          |                                    |                          |             |           |
| <b>Mat2:</b>  |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>  |                          | 66                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | DENSE                              |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | .31                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | m                                  |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 1005576557                         |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          | 17                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | SHALE                              |                          |             |           |
| <b>Mat3:</b>  |                          | 74                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | LAYERED                            |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 1.52                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 5.48                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | m                                  |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 1005576556                         |                          |             |           |
| <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>  |                          | 01                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | FILL                               |                          |             |           |
| <b>Mat3:</b>  |                          | 85                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | SOFT                               |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | .31                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 1.52                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1005576566                         |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 0.31                               |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | m                                  |                          |             |           |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 1005576568                         |                          |             |           |
| <b>Layer:</b>  |                          | 3                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 2.13                               |                          |             |           |
| <b>Plug To:</b>  |                          | 5.48                               |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 1005576567                         |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 0.31                               |                          |             |           |
| <b>Plug To:</b>  |                          | 2.13                               |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | m                                  |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 1005576565                         |                          |             |           |
| <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>  |                          | 1005576554                         |                          |             |           |
| <b>Casing No:</b>                                      |                          | 0                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 1005576561                         |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 5                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | PLASTIC                            |                          |             |           |
| <b>Depth From:</b>                                     |                          | 0                                  |                          |             |           |
| <b>Depth To:</b>                                       |                          | 2.43                               |                          |             |           |
| <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>                                      |                          | 1005576562                         |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Slot:</b>   |                          | 10                                 |                          |             |           |
| <b>Screen Top Depth:</b>                               |                          | 2.43                               |                          |             |           |
| <b>Screen End Depth:</b>                               |                          | 5.48                               |                          |             |           |
| <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>Water Details</u></b>                            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                                       |                          | 1005576560                         |                          |             |           |
| <b>Layer:</b>  |                          |                                    |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Kind Code:</b>             |                   |                            |                  |      |    |
| <b>Kind:</b>                  |                   |                            |                  |      |    |
| <b>Water Found Depth:</b>     |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | m                          |                  |      |    |
| <b>Hole Diameter</b>          |                   |                            |                  |      |    |
| <b>Hole ID:</b>               |                   | 1005576558                 |                  |      |    |
| <b>Diameter:</b>              |                   | 11.43                      |                  |      |    |
| <b>Depth From:</b>            |                   | 0                          |                  |      |    |
| <b>Depth To:</b>              |                   | 1.52                       |                  |      |    |
| <b>Hole Depth UOM:</b>        |                   | m                          |                  |      |    |
| <b>Hole Diameter UOM:</b>     |                   | cm                         |                  |      |    |
| <b>Hole Diameter</b>          |                   |                            |                  |      |    |
| <b>Hole ID:</b>               |                   | 1005576559                 |                  |      |    |
| <b>Diameter:</b>              |                   | 7.62                       |                  |      |    |
| <b>Depth From:</b>            |                   | 1.52                       |                  |      |    |
| <b>Depth To:</b>              |                   | 5.48                       |                  |      |    |
| <b>Hole Depth UOM:</b>        |                   | m                          |                  |      |    |
| <b>Hole Diameter UOM:</b>     |                   | cm                         |                  |      |    |

|                               |                          |           |              |                                |                   |
|-------------------------------|--------------------------|-----------|--------------|--------------------------------|-------------------|
| <a href="#">21</a>            | 1 of 1                   | WSW/128.4 | 71.9 / -2.14 | 411 ARLINGTON RD.<br>OTTAWA ON | WWIS              |
| <b>Well ID:</b>               | 7226959                  |           |              | <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>          | 9/8/2014          |
| <b>Sec. Water Use:</b>        | 0                        |           |              | <b>Selected Flag:</b>          | Yes               |
| <b>Final Well Status:</b>     | 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>              | Z188247                  |           |              | <b>Owner:</b>                  |                   |
| <b>Tag:</b>                   | A164745                  |           |              | <b>Street Name:</b>            | 411 ARLINGTON RD. |
| <b>Construction Method:</b>   |                          |           |              | <b>County:</b>                 | OTTAWA            |
| <b>Elevation (m):</b>         |                          |           |              | <b>Municipality:</b>           | NEPEAN 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>          |                          |           |              |                                |                   |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/722\7226959.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7226959.pdf)

**Bore Hole Information**

|                              |            |                         |                                |
|------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>         | 1005117986 | <b>Elevation:</b>       | 68.459129                      |
| <b>DP2BR:</b>                |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>       |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>              |            | <b>East83:</b>          | 444655                         |
| <b>Code OB Desc:</b>         |            | <b>North83:</b>         | 5028163                        |
| <b>Open Hole:</b>            |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>         |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>       | 7/25/2014  | <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> |            |                         |                                |



Improvement Location Source:  
 Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

Overburden and Bedrock  
Materials Interval

Formation ID: 1005328752  
 Layer: 2  
 Color: 6  
 General Color: BROWN  
 Mat1: 01  
 Most Common Material: FILL  
 Mat2: 11  
 Mat2 Desc: GRAVEL  
 Mat3: 85  
 Mat3 Desc: SOFT  
 Formation Top Depth: .31  
 Formation End Depth: 1.5  
 Formation End Depth UOM: m

Overburden and Bedrock  
Materials Interval

Formation ID: 1005328753  
 Layer: 3  
 Color: 2  
 General Color: GREY  
 Mat1: 17  
 Most Common Material: SHALE  
 Mat2:  
 Mat2 Desc:  
 Mat3: 73  
 Mat3 Desc: HARD  
 Formation Top Depth: 1.5  
 Formation End Depth: 5.49  
 Formation End Depth UOM: m

Overburden and Bedrock  
Materials Interval

Formation ID: 1005328751  
 Layer: 1  
 Color: 8  
 General Color: BLACK  
 Mat1: 11  
 Most Common Material: GRAVEL  
 Mat2: 85  
 Mat2 Desc: SOFT  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 0  
 Formation End Depth: .31  
 Formation End Depth UOM: m

Annular Space/Abandonment  
Sealing Record

Plug ID: 1005328764  
 Layer: 3  
 Plug From: 2.13

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Plug To:</b>  |                          | 5.49                               |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 1005328763                         |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 0.31                               |                          |             |           |
| <b>Plug To:</b>  |                          | 2.13                               |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 1005328762                         |                          |             |           |
| <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 Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 1005328761                         |                          |             |           |
| <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>  |                          | 1005328750                         |                          |             |           |
| <b>Casing No:</b>                                      |                          | 0                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 1005328757                         |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 5                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | PLASTIC                            |                          |             |           |
| <b>Depth From:</b>                                     |                          | 0                                  |                          |             |           |
| <b>Depth To:</b>                                       |                          | 2.44                               |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 3.45                               |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | cm                                 |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | m                                  |                          |             |           |
| <b><u>Construction Record - Screen</u></b>             |                          |                                    |                          |             |           |
| <b>Screen ID:</b>                                      |                          | 1005328758                         |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Slot:</b>   |                          | 10                                 |                          |             |           |
| <b>Screen Top Depth:</b>                               |                          | 2.44                               |                          |             |           |
| <b>Screen End Depth:</b>                               |                          | 5.49                               |                          |             |           |
| <b>Screen Material:</b>                                |                          | 5                                  |                          |             |           |
| <b>Screen Depth UOM:</b>                               |                          | m                                  |                          |             |           |
| <b>Screen Diameter UOM:</b>                            |                          | cm                                 |                          |             |           |
| <b>Screen Diameter:</b>                                |                          | 4.21                               |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Water Details</u>   |                   |                            |                  |      |    |
| Water ID:              |                   | 1005328756                 |                  |      |    |
| Layer:                 |                   |                            |                  |      |    |
| Kind Code:             |                   |                            |                  |      |    |
| Kind:                  |                   |                            |                  |      |    |
| Water Found Depth:     |                   |                            |                  |      |    |
| Water Found Depth UOM: |                   | m                          |                  |      |    |
| <u>Hole Diameter</u>   |                   |                            |                  |      |    |
| Hole ID:               |                   | 1005328754                 |                  |      |    |
| Diameter:              |                   | 8.25                       |                  |      |    |
| Depth From:            |                   | 0                          |                  |      |    |
| Depth To:              |                   | 1.5                        |                  |      |    |
| Hole Depth UOM:        |                   | m                          |                  |      |    |
| Hole Diameter UOM:     |                   | cm                         |                  |      |    |
| <u>Hole Diameter</u>   |                   |                            |                  |      |    |
| Hole ID:               |                   | 1005328755                 |                  |      |    |
| Diameter:              |                   | 5.71                       |                  |      |    |
| Depth From:            |                   | 1.5                        |                  |      |    |
| Depth To:              |                   | 5.49                       |                  |      |    |
| Hole Depth UOM:        |                   | m                          |                  |      |    |
| Hole Diameter UOM:     |                   | cm                         |                  |      |    |

|                     |                                       |                       |             |                    |                  |
|---------------------|---------------------------------------|-----------------------|-------------|--------------------|------------------|
| <u>22</u>           | 1 of 1                                | ESE/135.6             | 74.9 / 0.86 | ON                 | BORE             |
| Borehole ID:        | 847540                                |                       |             | Inclin FLG:        | No               |
| OGF ID:             | 215589197                             |                       |             | SP Status:         | Initial Entry    |
| Status:             | Decommissioned                        |                       |             | Surv Elev:         | No               |
| Type:               | Borehole                              |                       |             | Piezometer:        | No               |
| Use:                | Geotechnical/Geological Investigation |                       |             | Primary Name:      |                  |
| Completion Date:    | 05-SEP-1961                           |                       |             | Municipality:      |                  |
| Static Water Level: |                                       |                       |             | Lot:               | LOT 40           |
| Primary Water Use:  |                                       |                       |             | Township:          | NEPEAN           |
| Sec. Water Use:     |                                       |                       |             | Latitude DD:       | 45.404669        |
| Total Depth m:      | 1.8                                   |                       |             | Longitude DD:      | -75.704575       |
| Depth Ref:          | Ground Surface                        |                       |             | UTM Zone:          | 18               |
| Depth Elev:         |                                       |                       |             | Easting:           | 444861           |
| Drill Method:       | Power auger                           |                       |             | Northing:          | 5028147          |
| Orig Ground Elev m: | 73.1                                  |                       |             | Location Accuracy: |                  |
| Elev Reliabil Note: |                                       |                       |             | Accuracy:          | Within 10 metres |
| DEM Ground Elev m:  | 73.5                                  |                       |             |                    |                  |
| Concession:         |                                       | CON 1 ON OTTAWA RIVER |             |                    |                  |
| Location D:         |                                       |                       |             |                    |                  |
| Survey D:           |                                       |                       |             |                    |                  |
| Comments:           |                                       |                       |             |                    |                  |

|                                 |         |  |  |                     |      |
|---------------------------------|---------|--|--|---------------------|------|
| <u>Borehole Geology Stratum</u> |         |  |  |                     |      |
| Geology Stratum ID:             | 6557860 |  |  | Mat Consistency:    |      |
| Top Depth:                      | .9      |  |  | Material Moisture:  |      |
| Bottom Depth:                   | 1.8     |  |  | Material Texture:   | Fine |
| Material Color:                 |         |  |  | Non Geo Mat Type:   |      |
| Material 1:                     | Sand    |  |  | Geologic Formation: |      |
| Material 2:                     | Rock    |  |  | Geologic Group:     |      |
| Material 3:                     |         |  |  | Geologic Period:    |      |
| Material 4:                     |         |  |  | Depositional Gen:   |      |
| Gsc Material Description:       |         |  |  |                     |      |

| Map Key                          | Number of Records             | Direction/<br>Distance (m)   | Elev/Diff<br>(m) | Site  | DB         |
|----------------------------------|-------------------------------|--|------------------|---|------------|
| <b>Stratum Description:</b>      |                               | FINE SAND ON ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.            |                  |   |            |
| <b>Geology Stratum ID:</b>       | 6557859                       |  |                  | <b>Mat Consistency:</b>   |            |
| <b>Top Depth:</b>                | 0                             |  |                  | <b>Material Moisture:</b>                                       |            |
| <b>Bottom Depth:</b>             | .9                            |  |                  | <b>Material Texture:</b>  |            |
| <b>Material Color:</b>           |                               |  |                  | <b>Non Geo Mat Type:</b>  | Brick      |
| <b>Material 1:</b>               | Fill                          |  |                  | <b>Geologic Formation:</b>                                      |            |
| <b>Material 2:</b>               | Sand                          |  |                  | <b>Geologic Group:</b>  |            |
| <b>Material 3:</b>               | Stones                        |  |                  | <b>Geologic Period:</b>   |            |
| <b>Material 4:</b>               |                               |  |                  | <b>Depositional Gen:</b>  |            |
| <b>Gsc Material Description:</b> |                               | FILL SAND ASHES STONES BRICK **Note: Many records provided by the department have a truncated [Stratum Description] field. |                  |   |            |
| <b>Stratum Description:</b>      |                               |  |                  |   |            |
| <a href="#">23</a>               | 1 of 7                        | ENE/136.8  | 75.8 / 1.83      | 324 Cambridge Street North<br>Ottawa ON K1R 7B5                 | EHS        |
| <b>Order No:</b>                 | 20111108034                   |  |                  | <b>Nearest Intersection:</b>                                    |            |
| <b>Status:</b>                   | C                             |  |                  | <b>Municipality:</b>  |            |
| <b>Report Type:</b>              | Standard Report               |  |                  | <b>Client Prov/State:</b>                                       | ON         |
| <b>Report Date:</b>              | 11/17/2011                    |  |                  | <b>Search Radius (km):</b>                                      | 0.25       |
| <b>Date Received:</b>            | 11/8/2011 1:44:33 PM          |  |                  | <b>X:</b>   | -75.704434 |
| <b>Previous Site Name:</b>       |                               |  |                  | <b>Y:</b>   | 45.406237  |
| <b>Lot/Building Size:</b>        |                               |  |                  |   |            |
| <b>Additional Info Ordered:</b>  |                               |  |                  |   |            |
| <a href="#">23</a>               | 2 of 7                        | ENE/136.8  | 75.8 / 1.83      | LANCASTER APARTMENTS<br>324 CAMBRIDGE STREET NORTH<br>OTTAWA ON | GEN        |
| <b>Generator No:</b>             | ON6131639                     |  |                  | <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>                 | 531310                        |  |                  |   |            |
| <b>SIC Description:</b>          | Real Estate Property Managers |  |                  |   |            |
| <a href="#">23</a>               | 3 of 7                        | ENE/136.8  | 75.8 / 1.83      | 324 Cambridge St N<br>Ottawa ON K1R7B5                          | EHS        |
| <b>Order No:</b>                 | 20140908011                   |  |                  | <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>              | 12-SEP-14                     |  |                  | <b>Search Radius (km):</b>                                      | .25        |
| <b>Date Received:</b>            | 08-SEP-14                     |  |                  | <b>X:</b>   | -75.704584 |
| <b>Previous Site Name:</b>       |                               |  |                  | <b>Y:</b>   | 45.406141  |
| <b>Lot/Building Size:</b>        |                               |  |                  |   |            |
| <b>Additional Info Ordered:</b>  |                               |  |                  |   |            |
| <a href="#">23</a>               | 4 of 7                        | ENE/136.8  | 75.8 / 1.83      | 324 Cambridge St N<br>Ottawa ON K1R7B5                          | EHS        |
| <b>Order No:</b>                 | 20151104014                   |  |                  | <b>Nearest Intersection:</b>                                    |            |
| <b>Status:</b>                   | C                             |  |                  | <b>Municipality:</b>  | Ottawa     |
| <b>Report Type:</b>              | Standard Report               |  |                  | <b>Client Prov/State:</b>                                       | ON         |
| <b>Report Date:</b>              | 10-NOV-15                     |  |                  | <b>Search Radius (km):</b>                                      | .25        |
| <b>Date Received:</b>            | 04-NOV-15                     |  |                  | <b>X:</b>   | -75.704575 |
| <b>Previous Site Name:</b>       |                               |  |                  | <b>Y:</b>   | 45.406239  |
| <b>Lot/Building Size:</b>        |                               |  |                  |   |            |

| Map Key                         | Number of Records      | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB          |
|---------------------------------|------------------------|----------------------------|------------------|--|-------------|
| <i>Additional Info Ordered:</i> |                        |                            |                  |  |             |
| <a href="#">23</a>              | 5 of 7                 | ENE/136.8                  | 75.8 / 1.83      | 324 Cambridge St N<br>Ottawa ON K1R7B5   | EHS         |
| <b>Order No:</b>                | 20141113073            |                            |                  | <b>Nearest Intersection:</b>   |             |
| <b>Status:</b>                  | C                      |                            |                  | <b>Municipality:</b>   | Ottawa      |
| <b>Report Type:</b>             | Standard Report        |                            |                  | <b>Client Prov/State:</b>  | ON          |
| <b>Report Date:</b>             | 17-NOV-14              |                            |                  | <b>Search Radius (km):</b>   | .25         |
| <b>Date Received:</b>           | 13-NOV-14              |                            |                  | <b>X:</b>  | -75.704575  |
| <b>Previous Site Name:</b>      |                        |                            |                  | <b>Y:</b>  | 45.406239   |
| <b>Lot/Building Size:</b>       |                        |                            |                  |  |             |
| <b>Additional Info Ordered:</b> |                        |                            |                  |  |             |
| <a href="#">23</a>              | 6 of 7                 | ENE/136.8                  | 75.8 / 1.83      | 324 Cambridge Street North<br>Ottawa ON K1R 7B5                                  | EHS         |
| <b>Order No:</b>                | 20181120168            |                            |                  | <b>Nearest Intersection:</b>   |             |
| <b>Status:</b>                  | C                      |                            |                  | <b>Municipality:</b>   |             |
| <b>Report Type:</b>             | Standard Report        |                            |                  | <b>Client Prov/State:</b>  | ON          |
| <b>Report Date:</b>             | 27-NOV-18              |                            |                  | <b>Search Radius (km):</b>   | .25         |
| <b>Date Received:</b>           | 20-NOV-18              |                            |                  | <b>X:</b>  | -75.704585  |
| <b>Previous Site Name:</b>      |                        |                            |                  | <b>Y:</b>  | 45.406253   |
| <b>Lot/Building Size:</b>       |                        |                            |                  |  |             |
| <b>Additional Info Ordered:</b> |                        |                            |                  |  |             |
| <a href="#">23</a>              | 7 of 7                 | ENE/136.8                  | 75.8 / 1.83      | 324 Cambridge Street North<br>Ottawa ON K1R 7B5                                  | EHS         |
| <b>Order No:</b>                | 21011300742            |                            |                  | <b>Nearest Intersection:</b>   |             |
| <b>Status:</b>                  | C                      |                            |                  | <b>Municipality:</b>   |             |
| <b>Report Type:</b>             | Standard Report        |                            |                  | <b>Client Prov/State:</b>  | ON          |
| <b>Report Date:</b>             | 18-JAN-21              |                            |                  | <b>Search Radius (km):</b>   | .25         |
| <b>Date Received:</b>           | 13-JAN-21              |                            |                  | <b>X:</b>  | -75.7045665 |
| <b>Previous Site Name:</b>      |                        |                            |                  | <b>Y:</b>  | 45.4062866  |
| <b>Lot/Building Size:</b>       |                        |                            |                  |  |             |
| <b>Additional Info Ordered:</b> |                        |                            |                  |  |             |
| <a href="#">24</a>              | 1 of 1                 | WSW/139.5                  | 71.8 / -2.18     | PRIVATE RESIDENCE<br>457 BOOTH AVENUE FURNACE OIL TANK<br>OTTAWA CITY ON K1R 7K9 | SPL         |
| <b>Ref No:</b>                  | 123988                 |                            |                  | <b>Discharger Report:</b>  |             |
| <b>Site No:</b>                 |                        |                            |                  | <b>Material Group:</b>   |             |
| <b>Incident Dt:</b>             | //                     |                            |                  | <b>Health/Env Conseq:</b>  |             |
| <b>Year:</b>                    |                        |                            |                  | <b>Client Type:</b>  |             |
| <b>Incident Cause:</b>          | ABOVE-GROUND 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>  | 20101       |
| <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>  | MCCR        |
| <b>Dt MOE Arvl on Scn:</b>      |                        |                            |                  | <b>Site Geo Ref Accu:</b>  |             |

| Map Key   | Number of Records          | Direction/<br>Distance (m) | Elev/Diff<br>(m)  | Site  | DB |
|---|----------------------------|----------------------------|---|---|----|
| <b>MOE Reported Dt:</b><br><b>Dt Document Closed:</b><br><b>Incident Reason:</b><br><b>Site Name:</b><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b><br><b>Contaminant Qty:</b> | 2/26/1996<br><br>CORROSION |                            |   | <b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b> |    |
|   |                            |                            | PRIVATE RESIDENCE: 113 L FURNACE OIL TO SOIL FROM OUDOOR OIL TANK: MCCR |   |    |

|   |   |                  |                    |  |  |
|---|---|------------------|--------------------|--|--|
| <a href="#">25</a>  | 1 of 1  | <b>ESE/150.8</b> | <b>75.7 / 1.71</b> | <b>ON</b>  | <b>BORE</b>  |
| <b>Borehole ID:</b><br><b>OGF ID:</b><br><b>Status:</b><br><b>Type:</b><br><b>Use:</b><br><b>Completion Date:</b><br><b>Static Water Level:</b><br><b>Primary Water Use:</b><br><b>Sec. Water Use:</b><br><b>Total Depth m:</b><br><b>Depth Ref:</b><br><b>Depth Elev:</b><br><b>Drill Method:</b><br><b>Orig Ground Elev m:</b><br><b>Elev Reliabil Note:</b><br><b>DEM Ground Elev m:</b><br><b>Concession:</b><br><b>Location D:</b><br><b>Survey D:</b><br><b>Comments:</b> | 847539<br>215589196<br>Decommissioned<br>Borehole<br>Geotechnical/Geological Investigation<br>05-SEP-1961<br><br><br><br>.8<br>Ground Surface<br><br>Power auger<br>72.5<br><br>73<br><br>CON 1 ON OTTAWA RIVER |                  |                    | <b>Inclin FLG:</b><br><b>SP Status:</b><br><b>Surv Elev:</b><br><b>Piezometer:</b><br><b>Primary Name:</b><br><b>Municipality:</b><br><b>Lot:</b><br><b>Township:</b><br><b>Latitude DD:</b><br><b>Longitude DD:</b><br><b>UTM Zone:</b><br><b>Easting:</b><br><b>Northing:</b><br><b>Location Accuracy:</b><br><b>Accuracy:</b> | No<br>Initial Entry<br>No<br>No<br><br>LOT 40<br>NEPEAN<br>45.40477<br>-75.704231<br>18<br>444888<br>5028158<br>Within 10 metres |
| <b><u>Borehole Geology Stratum</u></b>  |   |                  |                    |  |  |
| <b>Geology Stratum ID:</b><br><b>Top Depth:</b><br><b>Bottom Depth:</b><br><b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b>  | 6557857<br>0<br>.3<br><br>Fill<br>Cinders<br>Sand<br><br>FILL CINDERS SAND ASHES AND BRICKS **Note: Many records provided by the department have a truncated [Stratum Description] field.                       |                  |                    | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b>  | Cinder Ash   |
| <b>Geology Stratum ID:</b><br><b>Top Depth:</b><br><b>Bottom Depth:</b><br><b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b>  | 6557858<br>.3<br>.8<br><br>Fill<br>Sand<br>Topsoil<br>Rock<br>FILL SAND AND TOPSOIL ON ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.                       |                  |                    | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b>  |  |

|                    |        |                  |                    |   |             |
|--------------------|--------|------------------|--------------------|---|-------------|
| <a href="#">26</a> | 1 of 1 | <b>NNE/157.0</b> | <b>75.9 / 1.86</b> | <b>SCOTTY'S AUTO BODY LIMITED<br/>758 GLADSTONE AVE<br/>OTTAWA ON K1R 6X5</b> | <b>EASR</b> |
|--------------------|--------|------------------|--------------------|---|-------------|

| Map Key               | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                | DB |
|-----------------------|---|----------------------------|------------------|-------------------------------------|----|
| <b>Approval No:</b>   | R-010-8110100348  |                            |                  | <b>SWP Area Name:</b> Rideau Valley |    |
| <b>Status:</b>        | REGISTERED  |                            |                  | <b>MOE District:</b> Ottawa         |    |
| <b>Date:</b>          | 2017-03-24  |                            |                  | <b>Municipality:</b> OTTAWA         |    |
| <b>Record Type:</b>   | EASR  |                            |                  | <b>Latitude:</b> 45.40694444        |    |
| <b>Link Source:</b>   | MOFA  |                            |                  | <b>Longitude:</b> -75.70555556      |    |
| <b>Project Type:</b>  | Air Emissions   |                            |                  | <b>Geometry X:</b>                  |    |
| <b>Full Address:</b>  |   |                            |                  | <b>Geometry Y:</b>                  |    |
| <b>Approval Type:</b> | EASR-Air Emissions  |                            |                  |                                     |    |
| <b>Full PDF Link:</b> | <a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2032737">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2032737</a> |                            |                  |                                     |    |

|                             |                                    |                 |                    |   |           |
|-----------------------------|------------------------------------|-----------------|--------------------|---|-----------|
| <a href="#">27</a>          | 1 of 1                             | <b>NE/157.7</b> | <b>75.8 / 1.74</b> | <b>John Howard Society of Ottawa<br/>308 and 310 Cambridge Street North<br/>Ottawa ON</b> | <b>CA</b> |
| <b>Certificate #:</b>       | 9273-62QJ4K                        |                 |                    |   |           |
| <b>Application Year:</b>    | 2004                               |                 |                    |   |           |
| <b>Issue Date:</b>          | 7/12/2004                          |                 |                    |   |           |
| <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>    |                                    |                 |                    |   |           |

|                       |   |                 |                    |   |            |
|-----------------------|---|-----------------|--------------------|---|------------|
| <a href="#">28</a>    | 1 of 2  | <b>NE/159.8</b> | <b>76.6 / 2.56</b> | <b>John Howard Society of Ottawa<br/>308 and 310 Cambridge Street North<br/>Ottawa ON K1N 5L5</b> | <b>ECA</b> |
| <b>Approval No:</b>   | 9273-62QJ4K   |                 |                    | <b>MOE District:</b> Ottawa   |            |
| <b>Approval Date:</b> | 2004-07-12  |                 |                    | <b>City:</b>  | Ottawa     |
| <b>Status:</b>        | Approved  |                 |                    | <b>Longitude:</b>   | -75.704475 |
| <b>Record Type:</b>   | ECA   |                 |                    | <b>Latitude:</b>  | 45.40648   |
| <b>Link Source:</b>   | IDS   |                 |                    | <b>Geometry X:</b>  |            |
| <b>SWP Area Name:</b> | Rideau Valley   |                 |                    | <b>Geometry Y:</b>  |            |
| <b>Approval Type:</b> | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  |                 |                    |   |            |
| <b>Project Type:</b>  | MUNICIPAL AND PRIVATE SEWAGE WORKS  |                 |                    |   |            |
| <b>Business Name:</b> | John Howard Society of Ottawa   |                 |                    |   |            |
| <b>Address:</b>       | 308 and 310 Cambridge Street North  |                 |                    |   |            |
| <b>Full Address:</b>  |   |                 |                    |   |            |
| <b>Full PDF Link:</b> | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2780-5JVKMY-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2780-5JVKMY-14.pdf</a> |                 |                    |   |            |

|                       |  |                 |                    |   |            |
|-----------------------|--|-----------------|--------------------|---|------------|
| <a href="#">28</a>    | 2 of 2                                   | <b>NE/159.8</b> | <b>76.6 / 2.56</b> | <b>John Howard Society of Ottawa<br/>306, 308, and 310 Cambridge Street North<br/>Ottawa ON K1N 5L5</b> | <b>ECA</b> |
| <b>Approval No:</b>   | 9640-5HWL46                              |                 |                    | <b>MOE District:</b> Ottawa   |            |
| <b>Approval Date:</b> | 2003-01-18                               |                 |                    | <b>City:</b>  | Ottawa     |
| <b>Status:</b>        | Revoked and/or Replaced                  |                 |                    | <b>Longitude:</b>   | -75.704475 |
| <b>Record Type:</b>   | ECA                                      |                 |                    | <b>Latitude:</b>  | 45.40648   |
| <b>Link Source:</b>   | IDS                                      |                 |                    | <b>Geometry X:</b>  |            |
| <b>SWP Area Name:</b> | Rideau Valley                            |                 |                    | <b>Geometry Y:</b>  |            |
| <b>Approval Type:</b> | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS   |                 |                    |   |            |
| <b>Project Type:</b>  | MUNICIPAL AND PRIVATE SEWAGE WORKS       |                 |                    |   |            |
| <b>Business Name:</b> | John Howard Society of Ottawa            |                 |                    |   |            |
| <b>Address:</b>       | 306, 308, and 310 Cambridge Street North |                 |                    |   |            |
| <b>Full Address:</b>  |  |                 |                    |   |            |

| Map Key               | Number of Records | Direction/<br>Distance (m)   | Elev/Diff<br>(m) | Site | DB |
|-----------------------|-------------------|--|------------------|------|----|
| <b>Full PDF Link:</b> |                   | https://www.accessenvironment.ene.gov.on.ca/instruments/8351-5G3MQR-14.pdf |                  |      |    |

|                            |                                       |          |             |                           |                  |
|----------------------------|---------------------------------------|----------|-------------|---------------------------|------------------|
| <a href="#">29</a>         | 1 of 1                                | SE/161.4 | 74.9 / 0.86 | ON                        | BORE             |
| <b>Borehole ID:</b>        | 847537                                |          |             | <b>Inclin FLG:</b>        | No               |
| <b>OGF ID:</b>             | 215589194                             |          |             | <b>SP Status:</b>         | Initial Entry    |
| <b>Status:</b>             | Decommissioned                        |          |             | <b>Surv Elev:</b>         | No               |
| <b>Type:</b>               | Borehole                              |          |             | <b>Piezometer:</b>        | No               |
| <b>Use:</b>                | Geotechnical/Geological Investigation |          |             | <b>Primary Name:</b>      |                  |
| <b>Completion Date:</b>    | 05-SEP-1961                           |          |             | <b>Municipality:</b>      |                  |
| <b>Static Water Level:</b> |                                       |          |             | <b>Lot:</b>               | LOT 40           |
| <b>Primary Water Use:</b>  |                                       |          |             | <b>Township:</b>          | NEPEAN           |
| <b>Sec. Water Use:</b>     |                                       |          |             | <b>Latitude DD:</b>       | 45.404308        |
| <b>Total Depth m:</b>      | 2.4                                   |          |             | <b>Longitude DD:</b>      | -75.704647       |
| <b>Depth Ref:</b>          | Ground Surface                        |          |             | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>         |                                       |          |             | <b>Easting:</b>           | 444855           |
| <b>Drill Method:</b>       | Power auger                           |          |             | <b>Northing:</b>          | 5028107          |
| <b>Orig Ground Elev m:</b> | 72.7                                  |          |             | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b> |                                       |          |             | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>  | 74.5                                  |          |             |                           |                  |
| <b>Concession:</b>         | CON 1 ON OTTAWA RIVER                 |          |             |                           |                  |
| <b>Location D:</b>         |                                       |          |             |                           |                  |
| <b>Survey D:</b>           |                                       |          |             |                           |                  |
| <b>Comments:</b>           |                                       |          |             |                           |                  |

#### Borehole Geology Stratum

|                                  |   |  |  |                            |      |
|----------------------------------|---|--|--|----------------------------|------|
| <b>Geology Stratum ID:</b>       | 6557852   |  |  | <b>Mat Consistency:</b>    |      |
| <b>Top Depth:</b>                | 0   |  |  | <b>Material Moisture:</b>  |      |
| <b>Bottom Depth:</b>             | .2  |  |  | <b>Material Texture:</b>   |      |
| <b>Material Color:</b>           |   |  |  | <b>Non Geo Mat Type:</b>   |      |
| <b>Material 1:</b>               | Fill  |  |  | <b>Geologic Formation:</b> |      |
| <b>Material 2:</b>               | Sand  |  |  | <b>Geologic Group:</b>     |      |
| <b>Material 3:</b>               | Cinders   |  |  | <b>Geologic Period:</b>    |      |
| <b>Material 4:</b>               |   |  |  | <b>Depositional Gen:</b>   |      |
| <b>Gsc Material Description:</b> |   |  |  |                            |      |
| <b>Stratum Description:</b>      | FILL SAND AND CINDERS **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |      |
| <b>Geology Stratum ID:</b>       | 6557855   |  |  | <b>Mat Consistency:</b>    |      |
| <b>Top Depth:</b>                | 2.1   |  |  | <b>Material Moisture:</b>  |      |
| <b>Bottom Depth:</b>             | 2.4   |  |  | <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>               | Sand  |  |  | <b>Geologic Group:</b>     |      |
| <b>Material 3:</b>               | Rock  |  |  | <b>Geologic Period:</b>    |      |
| <b>Material 4:</b>               |   |  |  | <b>Depositional Gen:</b>   |      |
| <b>Gsc Material Description:</b> |   |  |  |                            |      |
| <b>Stratum Description:</b>      | SANDY TILL ON ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.    |  |  |                            |      |
| <b>Geology Stratum ID:</b>       | 6557854   |  |  | <b>Mat Consistency:</b>    |      |
| <b>Top Depth:</b>                | 1.5   |  |  | <b>Material Moisture:</b>  |      |
| <b>Bottom Depth:</b>             | 2.1   |  |  | <b>Material Texture:</b>   | Fine |
| <b>Material Color:</b>           |   |  |  | <b>Non Geo Mat Type:</b>   |      |
| <b>Material 1:</b>               | Sand  |  |  | <b>Geologic Formation:</b> |      |
| <b>Material 2:</b>               | Gravel  |  |  | <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>      | FINE SAND AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.  |  |  |                            |      |



| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB  |
|--|-------------------|----------------------------|------------------|--|-----|
| <b>Geology Stratum ID:</b> 6557853<br><b>Top Depth:</b> .2<br><b>Bottom Depth:</b> 1.5<br><b>Material Color:</b><br><b>Material 1:</b> Sand<br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b> FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.   |                   |                            |                  |  |     |
| <a href="#">30</a>   | 1 of 1            | WSW/161.8                  | 71.0 / -3.00     | Campbell, Tony John<br>434-436 Arlington Avenue, 469 Booth Street<br>Ottawa ON     | CA  |
| <b>Certificate #:</b> 8488-63WL4D<br><b>Application Year:</b> 2004<br><b>Issue Date:</b> 8/17/2004<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>   |                   |                            |                  |  |     |
| <a href="#">31</a>   | 1 of 1            | SW/162.1                   | 70.9 / -3.11     | Campbell, Tony John<br>469 Booth St 434- 436 Arlington Avenue<br>Ottawa ON K1S 4M7 | ECA |
| <b>Approval No:</b> 8488-63WL4D<br><b>Approval Date:</b> 2004-08-17<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>Business Name:</b> Campbell, Tony John<br><b>Address:</b> 469 Booth St 434- 436 Arlington Avenue<br><b>Full Address:</b><br><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2390-62QH4L-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2390-62QH4L-14.pdf</a> |                   |                            |                  |  |     |
| <a href="#">32</a>   | 1 of 1            | ESE/164.1                  | 75.9 / 1.87      | 3 Raymond St<br>Ottawa ON K1R 1A3  | EHS |
| <b>Order No:</b> 20070625009<br><b>Status:</b> C<br><b>Report Type:</b> CAN - Basic Report<br><b>Report Date:</b> 7/5/2007<br><b>Date Received:</b> 6/25/2007<br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b> Title Search   |                   |                            |                  |  |     |
| <b>Nearest Intersection:</b> raymond and cambridge<br><b>Municipality:</b> ottawa<br><b>Client Prov/State:</b><br><b>Search Radius (km):</b> 0.25<br><b>X:</b> -75.703895<br><b>Y:</b> 45.404995   |                   |                            |                  |  |     |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB |
|--------------------|-------------------|----------------------------|------------------|--|----|
| <a href="#">33</a> | 1 of 1            | NE/166.7                   | 76.6 / 2.56      | John Howard Society of Ottawa<br>306, 308, and 310 Cambridge Street North<br>Ottawa ON | CA |

**Certificate #:** 9640-5HWL46  
**Application Year:** 2003  
**Issue Date:** 1/18/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

|                    |        |           |             |   |     |
|--------------------|--------|-----------|-------------|---|-----|
| <a href="#">34</a> | 1 of 3 | NNW/169.0 | 76.0 / 1.95 | 6241972 Canada Inc.<br>773 Gladstone Avenue Ottawa, K1R 6X6 CITY OF<br>OTTAWA<br>ON | EBR |
|--------------------|--------|-----------|-------------|---|-----|

**EBR Registry No:** 010-7667  
**Ministry Ref No:** 9925-7TDKN7  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** June 22, 2010  
**Proposal Date:** August 27, 2009  
**Year:** 2009  
**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** 6241972 Canada Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 773 Gladstone avenue, Ottawa Ontario, Canada K1R 6X6  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

773 Gladstone Avenue Ottawa, K1R 6X6 CITY OF OTTAWA

|                    |        |           |             |   |    |
|--------------------|--------|-----------|-------------|---|----|
| <a href="#">34</a> | 2 of 3 | NNW/169.0 | 76.0 / 1.95 | 6241972 Canada Inc.<br>773 Gladstone Ave<br>Ottawa ON K1R 6X6 | CA |
|--------------------|--------|-----------|-------------|---|----|

**Certificate #:** 9230-86GKN8  
**Application Year:** 2010  
**Issue Date:** 6/17/2010  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**

| Map Key                  | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB                 |
|--------------------------|---|----------------------------|------------------|---|--------------------|
| <b>Emission Control:</b> |   |                            |                  |   |                    |
| <a href="#">34</a>       | 3 of 3  | NNW/169.0                  | 76.0 / 1.95      | 6241972 Canada Inc.<br>773 Gladstone Ave<br>Ottawa ON K1R 6X6   | ECA                |
| <b>Approval No:</b>      | 9230-86GKN8   |                            |                  | <b>MOE District:</b>  | Ottawa             |
| <b>Approval Date:</b>    | 2010-06-17  |                            |                  | <b>City:</b>  |                    |
| <b>Status:</b>           | Approved  |                            |                  | <b>Longitude:</b>   | -75.706696         |
| <b>Record Type:</b>      | ECA   |                            |                  | <b>Latitude:</b>  | 45.406803          |
| <b>Link Source:</b>      | IDS   |                            |                  | <b>Geometry X:</b>  |                    |
| <b>SWP Area Name:</b>    | Rideau Valley   |                            |                  | <b>Geometry Y:</b>  |                    |
| <b>Approval Type:</b>    | ECA-AIR   |                            |                  |   |                    |
| <b>Project Type:</b>     | AIR   |                            |                  |   |                    |
| <b>Business Name:</b>    | 6241972 Canada Inc.   |                            |                  |   |                    |
| <b>Address:</b>          | 773 Gladstone Ave   |                            |                  |   |                    |
| <b>Full Address:</b>     |   |                            |                  |   |                    |
| <b>Full PDF Link:</b>    | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9925-7TDKN7-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9925-7TDKN7-14.pdf</a> |                            |                  |   |                    |
| <a href="#">35</a>       | 1 of 10   | NNW/171.4                  | 76.0 / 1.95      | Canci Realty Investments Inc. and Locmelis Realty Inc.<br><br>Ottawa ON K4C 1C1                                   | ECA                |
| <b>Approval No:</b>      | 2912-8RSQEW   |                            |                  | <b>MOE District:</b>  | Ottawa             |
| <b>Approval Date:</b>    | 2012-02-28  |                            |                  | <b>City:</b>  |                    |
| <b>Status:</b>           | Approved  |                            |                  | <b>Longitude:</b>   | -75.7062           |
| <b>Record Type:</b>      | ECA   |                            |                  | <b>Latitude:</b>  | 45.407             |
| <b>Link Source:</b>      | IDS   |                            |                  | <b>Geometry X:</b>  |                    |
| <b>SWP Area Name:</b>    | Rideau Valley   |                            |                  | <b>Geometry Y:</b>  |                    |
| <b>Approval Type:</b>    | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  |                            |                  |   |                    |
| <b>Project Type:</b>     | MUNICIPAL AND PRIVATE SEWAGE WORKS  |                            |                  |   |                    |
| <b>Business Name:</b>    | Canci Realty Investments Inc. and Locmelis Realty Inc.  |                            |                  |   |                    |
| <b>Address:</b>          |   |                            |                  |   |                    |
| <b>Full Address:</b>     |   |                            |                  |   |                    |
| <b>Full PDF Link:</b>    | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4589-8PCSHC-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4589-8PCSHC-14.pdf</a> |                            |                  |   |                    |
| <a href="#">35</a>       | 2 of 10   | NNW/171.4                  | 76.0 / 1.95      | The Regional Municipality of Ottawa-Carleton<br>Willow/Lebreton/Bell/Louisa/Eccles St , etc.<br>Ottawa ON K2P 2L7 | ECA                |
| <b>Approval No:</b>      | 3766-4K2NZ4   |                            |                  | <b>MOE District:</b>  | Ottawa             |
| <b>Approval Date:</b>    | 2000-05-08  |                            |                  | <b>City:</b>  |                    |
| <b>Status:</b>           | Approved  |                            |                  | <b>Longitude:</b>   | -75.70620000000001 |
| <b>Record Type:</b>      | ECA   |                            |                  | <b>Latitude:</b>  | 45.407000000000004 |
| <b>Link Source:</b>      | IDS   |                            |                  | <b>Geometry X:</b>  |                    |
| <b>SWP Area Name:</b>    | Rideau Valley   |                            |                  | <b>Geometry Y:</b>  |                    |
| <b>Approval Type:</b>    | ECA-Municipal and Private Water Works   |                            |                  |   |                    |
| <b>Project Type:</b>     | Municipal and Private Water Works   |                            |                  |   |                    |
| <b>Business Name:</b>    | The Regional Municipality of Ottawa-Carleton  |                            |                  |   |                    |
| <b>Address:</b>          | Willow/Lebreton/Bell/Louisa/Eccles St , etc.  |                            |                  |   |                    |
| <b>Full Address:</b>     |   |                            |                  |   |                    |
| <b>Full PDF Link:</b>    |   |                            |                  |   |                    |
| <a href="#">35</a>       | 3 of 10   | NNW/171.4                  | 76.0 / 1.95      | City of Ottawa<br>Lorne Avenue<br>Ottawa ON K1P 1J1   | ECA                |
| <b>Approval No:</b>      | 0454-5RHNRT   |                            |                  | <b>MOE District:</b>  | Ottawa             |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB  |
|--|-------------------|----------------------------|------------------|---|-----|
| <p><b>Approval Date:</b> 2003-09-18<br/> <b>Status:</b> Approved<br/> <b>Record Type:</b> ECA<br/> <b>Link Source:</b> IDS<br/> <b>SWP Area Name:</b> Rideau Valley<br/> <b>Approval Type:</b> ECA-Municipal Drinking Water Systems<br/> <b>Project Type:</b> Municipal Drinking Water Systems<br/> <b>Business Name:</b> City of Ottawa<br/> <b>Address:</b> Lorne Avenue<br/> <b>Full Address:</b><br/> <b>Full PDF Link:</b></p>  |                   |                            |                  |   |     |
| <a href="#">35</a>   | 4 of 10           | NNW/171.4                  | 76.0 / 1.95      | City of Ottawa<br>Lorne Avenue<br>Ottawa ON K1P 1J1                                   | ECA |
| <p><b>Approval No:</b> 8878-5STQXB<br/> <b>Approval Date:</b> 2003-10-31<br/> <b>Status:</b> Approved<br/> <b>Record Type:</b> ECA<br/> <b>Link Source:</b> IDS<br/> <b>SWP Area Name:</b> Rideau Valley<br/> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS<br/> <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS<br/> <b>Business Name:</b> City of Ottawa<br/> <b>Address:</b> Lorne Avenue<br/> <b>Full Address:</b><br/> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2142-5RENCF-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2142-5RENCF-14.pdf</a></p>                                       |                   |                            |                  |   |     |
| <a href="#">35</a>   | 5 of 10           | NNW/171.4                  | 76.0 / 1.95      | City of Ottawa<br>Bell Street, Cambridge Street & Raymond Street<br>Ottawa ON K1P 1J1 | ECA |
| <p><b>Approval No:</b> 0279-5AKJCT<br/> <b>Approval Date:</b> 2002-06-03<br/> <b>Status:</b> Approved<br/> <b>Record Type:</b> ECA<br/> <b>Link Source:</b> IDS<br/> <b>SWP Area Name:</b> Rideau Valley<br/> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS<br/> <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS<br/> <b>Business Name:</b> City of Ottawa<br/> <b>Address:</b> Bell Street, Cambridge Street &amp; Raymond Street<br/> <b>Full Address:</b><br/> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5381-5ACQY4-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5381-5ACQY4-14.pdf</a></p> |                   |                            |                  |   |     |
| <a href="#">35</a>   | 6 of 10           | NNW/171.4                  | 76.0 / 1.95      | City of Ottawa<br>Bell Arthur Somerset & Christie Streets<br>Ottawa ON K1N 5A1        | ECA |
| <p><b>Approval No:</b> 2753-4XURMR<br/> <b>Approval Date:</b> 2001-06-20<br/> <b>Status:</b> Approved<br/> <b>Record Type:</b> ECA<br/> <b>Link Source:</b> IDS<br/> <b>SWP Area Name:</b> Rideau Valley<br/> <b>Approval Type:</b> ECA-Municipal and Private Water Works<br/> <b>Project Type:</b> Municipal and Private Water Works<br/> <b>Business Name:</b> City of Ottawa<br/> <b>Address:</b> Bell Arthur Somerset &amp; Christie Streets</p>   |                   |                            |                  |   |     |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB  |
|---|-------------------|----------------------------|------------------|---|-----|
| <b>Full Address:</b><br><b>Full PDF Link:</b>   |                   |                            |                  |   |     |
| <a href="#">35</a>  | 7 of 10           | NNW/171.4                  | 76.0 / 1.95      | <b>City of Ottawa</b><br><b>Bell Arthur Somerset &amp; Christie Streets</b><br><b>Ottawa ON K1N 5A1</b>   | ECA |
| <b>Approval No:</b> 1402-4XUN5W<br><b>Approval Date:</b> 2001-06-20<br><b>Status:</b> Approved<br><b>Record Type:</b> ECA<br><b>Link Source:</b> IDS<br><b>SWP Area Name:</b> Rideau Valley<br><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Business Name:</b> City of Ottawa<br><b>Address:</b> Bell Arthur Somerset & Christie Streets<br><b>Full Address:</b><br><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2413-4X8KYH-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2413-4X8KYH-14.pdf</a>  |                   |                            |                  |   |     |
| <a href="#">35</a>  | 8 of 10           | NNW/171.4                  | 76.0 / 1.95      | <b>Sisters of Charity of Ottawa Health Services</b><br><b>Lot 1 and Part of Lot 14 Registered Plan No. 11285, Lots 1 to 19 Registered Plan No. 3459</b><br><b>Ottawa ON K1R 7A5</b> | ECA |
| <b>Approval No:</b> 8685-5BAKLG<br><b>Approval Date:</b> 2002-06-28<br><b>Status:</b> Approved<br><b>Record Type:</b> ECA<br><b>Link Source:</b> IDS<br><b>SWP Area Name:</b> Rideau Valley<br><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Business Name:</b> Sisters of Charity of Ottawa Health Services<br><b>Address:</b> Lot 1 and Part of Lot 14 Registered Plan No.11285, Lots 1 to 19 Registered Plan No. 3459<br><b>Full Address:</b><br><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7263-58ZQK7-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7263-58ZQK7-14.pdf</a> |                   |                            |                  |   |     |
| <a href="#">35</a>  | 9 of 10           | NNW/171.4                  | 76.0 / 1.95      | <b>City of Ottawa</b><br><b>Lorne Avenue</b><br><b>Ottawa ON K1P 1J1</b>  | ECA |
| <b>Approval No:</b> 4961-5RHNJP<br><b>Approval Date:</b> 2003-09-18<br><b>Status:</b> Approved<br><b>Record Type:</b> ECA<br><b>Link Source:</b> IDS<br><b>SWP Area Name:</b> Rideau Valley<br><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS<br><b>Business Name:</b> City of Ottawa<br><b>Address:</b> Lorne Avenue<br><b>Full Address:</b><br><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8947-5QRQ9R-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8947-5QRQ9R-14.pdf</a>   |                   |                            |                  |   |     |
| <a href="#">35</a>  | 10 of 10          | NNW/171.4                  | 76.0 / 1.95      | <b>City of Ottawa</b><br><b>Bell Street, Cambridge Street &amp; Raymond Street</b><br><b>Ottawa ON K1V 6A6</b>  | ECA |

| Map Key               | Number of Records                              | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                 | DB |
|-----------------------|--|----------------------------|------------------|--------------------------------------|----|
| <b>Approval No:</b>   | 5281-5AKJ5U                                    |                            |                  | <b>MOE District:</b> Ottawa          |    |
| <b>Approval Date:</b> | 2002-06-03                                     |                            |                  | <b>City:</b>                         |    |
| <b>Status:</b>        | Approved                                       |                            |                  | <b>Longitude:</b> -75.70620000000001 |    |
| <b>Record Type:</b>   | ECA  |                            |                  | <b>Latitude:</b> 45.407000000000004  |    |
| <b>Link Source:</b>   | IDS  |                            |                  | <b>Geometry X:</b>                   |    |
| <b>SWP Area Name:</b> | Rideau Valley                                  |                            |                  | <b>Geometry Y:</b>                   |    |
| <b>Approval Type:</b> | ECA-Municipal and Private Water Works          |                            |                  |                                      |    |
| <b>Project Type:</b>  | Municipal and Private Water Works              |                            |                  |                                      |    |
| <b>Business Name:</b> | City of Ottawa                                 |                            |                  |                                      |    |
| <b>Address:</b>       | Bell Street, Cambridge Street & Raymond Street |                            |                  |                                      |    |
| <b>Full Address:</b>  |  |                            |                  |                                      |    |
| <b>Full PDF Link:</b> |  |                            |                  |                                      |    |

|                          |                         |           |             |   |     |
|--------------------------|-------------------------|-----------|-------------|---|-----|
| <a href="#">36</a>       | 1 of 2                  | NNE/171.9 | 77.0 / 3.02 | <b>CHAIN REACTION BIKE SHOP<br/>750 GLADSTONE AVENUE, SUITE A<br/>OTTAWA ON K1R 6X5</b> | GEN |
| <b>Generator No:</b>     | ON1829300               |           |             | <b>PO Box No:</b>   |     |
| <b>Status:</b>           |                         |           |             | <b>Country:</b>   |     |
| <b>Approval Years:</b>   | 94,95,96,97,98,99,00,01 |           |             | <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>         | 6541                    |           |             |   |     |
| <b>SIC Description:</b>  | SPORTING GOODS STORE    |           |             |   |     |
| <b>Detail(s)</b>         |                         |           |             |   |     |
| <b>Waste Class:</b>      | 213                     |           |             |   |     |
| <b>Waste Class Desc:</b> | PETROLEUM DISTILLATES   |           |             |   |     |

|                               |                              |           |             |  |     |
|-------------------------------|------------------------------|-----------|-------------|--|-----|
| <a href="#">36</a>            | 2 of 2                       | NNE/171.9 | 77.0 / 3.02 | <b>750 GLADSTONE AVENUE, OTTAWA<br/>ON</b> | INC |
| <b>Incident No:</b>           | 979940                       |           |             | <b>Any Health Impact:</b>                  | No  |
| <b>Incident ID:</b>           |                              |           |             | <b>Any Enviro Impact:</b>                  | No  |
| <b>Instance No:</b>           |                              |           |             | <b>Service Interrupted:</b>                | No  |
| <b>Status Code:</b>           |                              |           |             | <b>Was Prop Damaged:</b>                   | No  |
| <b>Attribute Category:</b>    | FS-Perform L1 Near Miss Insp |           |             | <b>Reside App. Type:</b>                   |     |
| <b>Context:</b>               |                              |           |             | <b>Commer App. Type:</b>                   |     |
| <b>Date of Occurrence:</b>    | 2012/12/18 00:00:00          |           |             | <b>Indus App. Type:</b>                    |     |
| <b>Time of Occurrence:</b>    | 12:28:01                     |           |             | <b>Institut App. Type:</b>                 |     |
| <b>Incident Created On:</b>   |                              |           |             | <b>Venting Type:</b>                       |     |
| <b>Instance Creation Dt:</b>  |                              |           |             | <b>Vent Conn Mater:</b>                    |     |
| <b>Instance Install Dt:</b>   |                              |           |             | <b>Vent Chimney Mater:</b>                 |     |
| <b>Occur Insp Start Date:</b> | 2012/12/18 00:00:00          |           |             | <b>Pipeline Type:</b>                      |     |
| <b>Approx Quant Rel:</b>      |                              |           |             | <b>Pipeline Involved:</b>                  |     |
| <b>Tank Capacity:</b>         |                              |           |             | <b>Pipe Material:</b>                      |     |
| <b>Fuels Occur Type:</b>      | Other                        |           |             | <b>Depth Ground Cover:</b>                 |     |
| <b>Fuel Type Involved:</b>    | Propane                      |           |             | <b>Regulator Location:</b>                 |     |
| <b>Enforcement Policy:</b>    | NULL                         |           |             | <b>Regulator Type:</b>                     |     |
| <b>Prc Escalation Req:</b>    | NULL                         |           |             | <b>Operation Pressure:</b>                 |     |
| <b>Tank Material Type:</b>    |                              |           |             | <b>Liquid Prop Make:</b>                   |     |
| <b>Tank Storage Type:</b>     |                              |           |             | <b>Liquid Prop Model:</b>                  |     |
| <b>Tank Location Type:</b>    |                              |           |             | <b>Liquid Prop Serial No:</b>              |     |
| <b>Pump Flow Rate Cap:</b>    |                              |           |             | <b>Liquid Prop Notes:</b>                  |     |
| <b>Task No:</b>               | 4222261                      |           |             | <b>Equipment Type:</b>                     |     |
| <b>Notes:</b>                 |                              |           |             | <b>Equipment Model:</b>                    |     |
| <b>Drainage System:</b>       |                              |           |             | <b>Serial No:</b>                          |     |
| <b>Sub Surface Contam.:</b>   |                              |           |             | <b>Cylinder Capacity:</b>                  |     |
| <b>Aff Prop Use Water:</b>    |                              |           |             | <b>Cylinder Cap Units:</b>                 |     |
| <b>Contam. Migrated:</b>      |                              |           |             | <b>Cylinder Mat Type:</b>                  |     |
| <b>Contact Natural Env:</b>   |                              |           |             | <b>Near Body of Water:</b>                 |     |

| Map Key                           | Number of Records | Direction/<br>Distance (m)                       | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------|-------------------|--|------------------|------|----|
| <b>Incident Location:</b>         |                   | 750 GLADSTONE AVENUE, OTTAWA - NEAR MISS         |                  |      |    |
| <b>Occurrence Narrative:</b>      |                   | Complaint of Propane cylinders stored indoors.   |                  |      |    |
| <b>Operation Type Involved:</b>   |                   | Commercial (e.g. restaurant, business unit, etc) |                  |      |    |
| <b>Item:</b>                      |                   |  |                  |      |    |
| <b>Item Description:</b>          |                   |  |                  |      |    |
| <b>Device Installed Location:</b> |                   |  |                  |      |    |

| <a href="#">37</a>         | 1 of 1                                | ESE/173.7 | 75.9 / 1.90 | ON                        | BORE             |
|----------------------------|---------------------------------------|-----------|-------------|---------------------------|------------------|
| <b>Borehole ID:</b>        | 847536                                |           |             | <b>Inclin FLG:</b>        | No               |
| <b>OGF ID:</b>             | 215589193                             |           |             | <b>SP Status:</b>         | Initial Entry    |
| <b>Status:</b>             | Decommissioned                        |           |             | <b>Surv Elev:</b>         | No               |
| <b>Type:</b>               | Borehole                              |           |             | <b>Piezometer:</b>        | No               |
| <b>Use:</b>                | Geotechnical/Geological Investigation |           |             | <b>Primary Name:</b>      |                  |
| <b>Completion Date:</b>    | 05-SEP-1961                           |           |             | <b>Municipality:</b>      |                  |
| <b>Static Water Level:</b> |                                       |           |             | <b>Lot:</b>               | LOT 40           |
| <b>Primary Water Use:</b>  |                                       |           |             | <b>Township:</b>          | NEPEAN           |
| <b>Sec. Water Use:</b>     |                                       |           |             | <b>Latitude DD:</b>       | 45.404537        |
| <b>Total Depth m:</b>      | .7                                    |           |             | <b>Longitude DD:</b>      | -75.704101       |
| <b>Depth Ref:</b>          | Ground Surface                        |           |             | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>         |                                       |           |             | <b>Easting:</b>           | 444898           |
| <b>Drill Method:</b>       | Power auger                           |           |             | <b>Northing:</b>          | 5028132          |
| <b>Orig Ground Elev m:</b> | 72.6                                  |           |             | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b> |                                       |           |             | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>  | 73.7                                  |           |             |                           |                  |
| <b>Concession:</b>         | CON 1 ON OTTAWA RIVER                 |           |             |                           |                  |
| <b>Location D:</b>         |                                       |           |             |                           |                  |
| <b>Survey D:</b>           |                                       |           |             |                           |                  |
| <b>Comments:</b>           |                                       |           |             |                           |                  |

#### Borehole Geology Stratum

|                                  |  |  |  |                            |      |
|----------------------------------|--|--|--|----------------------------|------|
| <b>Geology Stratum ID:</b>       | 6557851  |  |  | <b>Mat Consistency:</b>    |      |
| <b>Top Depth:</b>                | .5   |  |  | <b>Material Moisture:</b>  |      |
| <b>Bottom Depth:</b>             | .7   |  |  | <b>Material Texture:</b>   | Fine |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   |      |
| <b>Material 1:</b>               | Sand   |  |  | <b>Geologic Formation:</b> |      |
| <b>Material 2:</b>               | Clay   |  |  | <b>Geologic Group:</b>     |      |
| <b>Material 3:</b>               | Rock   |  |  | <b>Geologic Period:</b>    |      |
| <b>Material 4:</b>               |  |  |  | <b>Depositional Gen:</b>   |      |
| <b>Gsc Material Description:</b> |  |  |  |                            |      |
| <b>Stratum Description:</b>      | FINE SAND WITH A LITTLE CLAY ON ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |      |

|                                  |  |  |  |                            |            |
|----------------------------------|--|--|--|----------------------------|------------|
| <b>Geology Stratum ID:</b>       | 6557850  |  |  | <b>Mat Consistency:</b>    |            |
| <b>Top Depth:</b>                | 0  |  |  | <b>Material Moisture:</b>  |            |
| <b>Bottom Depth:</b>             | .5   |  |  | <b>Material Texture:</b>   |            |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   | Cinder Ash |
| <b>Material 1:</b>               | Fill   |  |  | <b>Geologic Formation:</b> |            |
| <b>Material 2:</b>               | Sand   |  |  | <b>Geologic Group:</b>     |            |
| <b>Material 3:</b>               | Stones   |  |  | <b>Geologic Period:</b>    |            |
| <b>Material 4:</b>               |  |  |  | <b>Depositional Gen:</b>   |            |
| <b>Gsc Material Description:</b> |  |  |  |                            |            |
| <b>Stratum Description:</b>      | FILL SAND ASHES STONES **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |            |

| <a href="#">38</a>  | 1 of 1    | SE/175.5 | 74.9 / 0.86 | ON                 | BORE          |
|---------------------|-----------|----------|-------------|--------------------|---------------|
| <b>Borehole ID:</b> | 847494    |          |             | <b>Inclin FLG:</b> | No            |
| <b>OGF ID:</b>      | 215589152 |          |             | <b>SP Status:</b>  | Initial Entry |

| Map Key                    | Number of Records                     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB               |
|----------------------------|---------------------------------------|----------------------------|------------------|---------------------------|------------------|
| <b>Status:</b>             | Decommissioned                        |                            |                  | <b>Surv Elev:</b>         | No               |
| <b>Type:</b>               | Borehole                              |                            |                  | <b>Piezometer:</b>        | No               |
| <b>Use:</b>                | Geotechnical/Geological Investigation |                            |                  | <b>Primary Name:</b>      |                  |
| <b>Completion Date:</b>    | 15-AUG-1961                           |                            |                  | <b>Municipality:</b>      |                  |
| <b>Static Water Level:</b> |                                       |                            |                  | <b>Lot:</b>               | LOT 40           |
| <b>Primary Water Use:</b>  |                                       |                            |                  | <b>Township:</b>          | NEPEAN           |
| <b>Sec. Water Use:</b>     |                                       |                            |                  | <b>Latitude DD:</b>       | 45.404246        |
| <b>Total Depth m:</b>      | .6                                    |                            |                  | <b>Longitude DD:</b>      | -75.704468       |
| <b>Depth Ref:</b>          | Ground Surface                        |                            |                  | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>         |                                       |                            |                  | <b>Easting:</b>           | 444869           |
| <b>Drill Method:</b>       | Power auger                           |                            |                  | <b>Northing:</b>          | 5028100          |
| <b>Orig Ground Elev m:</b> | 67.9                                  |                            |                  | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b> |                                       |                            |                  | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>  | 74.5                                  |                            |                  |                           |                  |
| <b>Concession:</b>         | CON 1 ON OTTAWA RIVER                 |                            |                  |                           |                  |
| <b>Location D:</b>         |                                       |                            |                  |                           |                  |
| <b>Survey D:</b>           |                                       |                            |                  |                           |                  |
| <b>Comments:</b>           |                                       |                            |                  |                           |                  |

### Borehole Geology Stratum

|                                  |  |  |  |                            |  |
|----------------------------------|--|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6557730  |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | .5   |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | .6   |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Fill   |  |  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Sand   |  |  | <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>      | FILL SAND AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

|                                  |   |  |  |                            |  |
|----------------------------------|---|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6557729   |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 0   |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | .5  |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |   |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Fill  |  |  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Cinders   |  |  | <b>Geologic Group:</b>     |  |
| <b>Material 3:</b>               | Sand  |  |  | <b>Geologic Period:</b>    |  |
| <b>Material 4:</b>               |   |  |  | <b>Depositional Gen:</b>   |  |
| <b>Gsc Material Description:</b> |   |  |  |                            |  |
| <b>Stratum Description:</b>      | FILL CINDERS AND SAND **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

|                    |         |          |             |  |     |
|--------------------|---------|----------|-------------|--|-----|
| <a href="#">39</a> | 1 of 12 | NW/176.3 | 74.9 / 0.86 | ANGELO LORELLI SERVICE CENTRE LTD<br>779 GLADSTONE<br>OTTAWA ON K1R6X6 | PRT |
|--------------------|---------|----------|-------------|--|-----|

|                      |            |
|----------------------|------------|
| <b>Location ID:</b>  | 10943      |
| <b>Type:</b>         | retail     |
| <b>Expiry Date:</b>  | 1996-03-31 |
| <b>Capacity (L):</b> | 40800      |
| <b>Licence #:</b>    | 0022068001 |

|                    |         |          |             |  |     |
|--------------------|---------|----------|-------------|--|-----|
| <a href="#">39</a> | 2 of 12 | NW/176.3 | 74.9 / 0.86 | ANGELO LORELLI SERVICE CENTRE LTD<br>779 GLADSTONE AVE<br>OTTAWA ON K1R6X6 | RST |
|--------------------|---------|----------|-------------|--|-----|

|                       |  |
|-----------------------|--|
| <b>Headcode:</b>      | 1186800                                      |
| <b>Headcode Desc:</b> | Service Stations-Gasoline, Oil & Natural Gas |
| <b>Phone:</b>         | 6132365236                                   |



| Map Key   | Number of Records | Direction/<br>Distance (m)                 | Elev/Diff<br>(m) | Site  | DB   |
|---|-------------------|--|------------------|---|------|
| <i>List Name:</i>                                     |                   |  |                  |   |      |
| <i>Description:</i>                                   |                   |  |                  |   |      |
| <a href="#">39</a>                                    | 3 of 12           | NW/176.3                                   | 74.9 / 0.86      | J & M REBUILDER<br>779 GLADSTONE AVE<br>OTTAWA ON K1R 6X6               | AUWR |
| <i>Headcode:</i>                                      |                   | 00096400                                   |                  |   |      |
| <i>Headcode Desc:</i>                                 |                   | AUTOMOBILE PARTS & SUPPLIES-USED & REBUILT |                  |   |      |
| <i>Phone:</i>   |                   |  |                  |   |      |
| <i>List Name:</i>                                     |                   |  |                  |   |      |
| <i>Description:</i>                                   |                   |  |                  |   |      |
| <a href="#">39</a>                                    | 4 of 12           | NW/176.3                                   | 74.9 / 0.86      | ANGELO LORELLI SERVICE CENTRE LTD<br>779 GLADSTONE<br>OTTAWA ON K1R 6X6 | DTNK |
| <u><i>Delisted Expired Fuel Safety Facilities</i></u> |                   |  |                  |   |      |
| <i>Instance No:</i>                                   |                   | 9548585                                    |                  |   |      |
| <i>Status:</i>  |                   | EXPIRED                                    |                  |   |      |
| <i>Instance ID:</i>                                   |                   |  |                  |   |      |
| <i>Instance Type:</i>                                 |                   | FS Facility                                |                  |   |      |
| <i>Description:</i>                                   |                   |  |                  |   |      |
| <i>TSSA Program Area:</i>                             |                   |  |                  |   |      |
| <i>Maximum Hazard Rank:</i>                           |                   |  |                  |   |      |
| <i>Facility Type:</i>                                 |                   |  |                  |   |      |
| <i>Expired Date:</i>                                  |                   | 3/25/2000                                  |                  |   |      |
| <i>Original Source:</i>                               |                   | EXP  |                  |   |      |
| <i>Record Date:</i>                                   |                   | Up to May 2013                             |                  |   |      |
| <a href="#">39</a>                                    | 5 of 12           | NW/176.3                                   | 74.9 / 0.86      | ANGELO LORELLI SERVICE CENTRE LTD<br>779 GLADSTONE<br>OTTAWA ON         | DTNK |
| <u><i>Delisted Expired Fuel Safety Facilities</i></u> |                   |  |                  |   |      |
| <i>Instance No:</i>                                   |                   | 11319706                                   |                  |   |      |
| <i>Status:</i>  |                   | EXPIRED                                    |                  |   |      |
| <i>Instance ID:</i>                                   |                   | 78820                                      |                  |   |      |
| <i>Instance Type:</i>                                 |                   | FS Piping                                  |                  |   |      |
| <i>Description:</i>                                   |                   | FS Piping                                  |                  |   |      |
| <i>TSSA Program Area:</i>                             |                   |  |                  |   |      |
| <i>Maximum Hazard Rank:</i>                           |                   |  |                  |   |      |
| <i>Facility Type:</i>                                 |                   |  |                  |   |      |
| <i>Expired Date:</i>                                  |                   |  |                  |   |      |
| <i>Original Source:</i>                               |                   | EXP  |                  |   |      |
| <i>Record Date:</i>                                   |                   | Up to Mar 2012                             |                  |   |      |
| <a href="#">39</a>                                    | 6 of 12           | NW/176.3                                   | 74.9 / 0.86      | J & M REBUILDER<br>779 GLADSTONE AVE<br>OTTAWA ON K1R6X6                | AUWR |
| <i>Headcode:</i>                                      |                   | 00096400                                   |                  |   |      |
| <i>Headcode Desc:</i>                                 |                   | AUTOMOBILE PARTS & SUPPLIES USED & REBUILT |                  |   |      |

| Map Key   | Number of Records                  | Direction/<br>Distance (m)                  | Elev/Diff<br>(m) | Site  | DB   |
|---|------------------------------------|---|------------------|---|------|
| <b>Phone:</b><br><b>List Name:</b><br><b>Description:</b> |                                    | 6132361898<br>INFO-DIRECT(TM) BUSINESS FILE |                  |   |      |
| <a href="#">39</a>  | 7 of 12                            | NW/176.3                                    | 74.9 / 0.86      | ANGELO LORELLI SERVICE CENTRE LTD<br>779 GLADSTONE OTTAWA K1R 6X6 ON CA<br>ON | EXP  |
| <b>Instance No:</b>                                       | 10902887                           |   |                  | <b>Model:</b>   | NULL |
| <b>Status:</b>  | EXPIRED                            |   |                  | <b>Quantity:</b>  | 1    |
| <b>Instance ID:</b>                                       |                                    |   |                  | <b>Unit of Measure:</b>   | EA   |
| <b>Instance Type:</b>                                     |                                    |   |                  | <b>Fuel Type2:</b>  | NULL |
| <b>Instance Creation Dt:</b>                              | 10/2/1989                          |   |                  | <b>Fuel Type3:</b>  | NULL |
| <b>Instance Install Dt:</b>                               | 10/2/1989                          |   |                  | <b>Piping Steel:</b>  |      |
| <b>Item:</b>  |                                    |   |                  | <b>Piping Galvanized:</b>   |      |
| <b>Item Description:</b>                                  | FS Liquid Fuel Tank                |   |                  | <b>Tank Single Wall St:</b>   |      |
| <b>Facility Type:</b>                                     | FS LIQUID FUEL TANK                |   |                  | <b>Piping Underground:</b>  |      |
| <b>Overfill Prot Type:</b>                                | NULL                               |   |                  | <b>Tank Underground:</b>  |      |
| <b>Creation Date:</b>                                     | 7/5/2009 1:22:01 AM                |   |                  | <b>Panam Related:</b>   | NULL |
| <b>Expired Date:</b>                                      |                                    |   |                  | <b>Panam Venue Nm:</b>  | NULL |
| <b>Manufacturer:</b>                                      | NULL                               |   |                  |   |      |
| <b>Source:</b>  | FS Liquid Fuel Tank                |   |                  |   |      |
| <b>Description:</b>                                       | NULL                               |   |                  |   |      |
| <b>Serial No:</b>   | NULL                               |   |                  |   |      |
| <b>Ulc Standard:</b>                                      | NULL                               |   |                  |   |      |
| <b>Facility Location:</b>                                 | 779 GLADSTONE OTTAWA K1R 6X6 ON CA |   |                  |   |      |
| <a href="#">39</a>  | 8 of 12                            | NW/176.3                                    | 74.9 / 0.86      | ANGELO LORELLI SERVICE CENTRE LTD<br>779 GLADSTONE OTTAWA K1R 6X6 ON CA<br>ON | EXP  |
| <b>Instance No:</b>                                       | 11319685                           |   |                  | <b>Model:</b>   | NULL |
| <b>Status:</b>  | EXPIRED                            |   |                  | <b>Quantity:</b>  | 1    |
| <b>Instance ID:</b>                                       |                                    |   |                  | <b>Unit of Measure:</b>   | EA   |
| <b>Instance Type:</b>                                     |                                    |   |                  | <b>Fuel Type2:</b>  | NULL |
| <b>Instance Creation Dt:</b>                              | 10/2/1989                          |   |                  | <b>Fuel Type3:</b>  | NULL |
| <b>Instance Install Dt:</b>                               | 10/2/1989                          |   |                  | <b>Piping Steel:</b>  |      |
| <b>Item:</b>  |                                    |   |                  | <b>Piping Galvanized:</b>   |      |
| <b>Item Description:</b>                                  | FS Liquid Fuel Tank                |   |                  | <b>Tank Single Wall St:</b>   |      |
| <b>Facility Type:</b>                                     | FS LIQUID FUEL TANK                |   |                  | <b>Piping Underground:</b>  |      |
| <b>Overfill Prot Type:</b>                                | NULL                               |   |                  | <b>Tank Underground:</b>  |      |
| <b>Creation Date:</b>                                     | 7/5/2009 1:24:42 AM                |   |                  | <b>Panam Related:</b>   | NULL |
| <b>Expired Date:</b>                                      |                                    |   |                  | <b>Panam Venue Nm:</b>  | NULL |
| <b>Manufacturer:</b>                                      | NULL                               |   |                  |   |      |
| <b>Source:</b>  | FS Liquid Fuel Tank                |   |                  |   |      |
| <b>Description:</b>                                       | NULL                               |   |                  |   |      |
| <b>Serial No:</b>   | NULL                               |   |                  |   |      |
| <b>Ulc Standard:</b>                                      | NULL                               |   |                  |   |      |
| <b>Facility Location:</b>                                 | 779 GLADSTONE OTTAWA K1R 6X6 ON CA |   |                  |   |      |
| <a href="#">39</a>  | 9 of 12                            | NW/176.3                                    | 74.9 / 0.86      | ANGELO LORELLI SERVICE CENTRE LTD<br>779 GLADSTONE OTTAWA K1R 6X6 ON CA<br>ON | EXP  |
| <b>Instance No:</b>                                       | 11319660                           |   |                  | <b>Model:</b>   | NULL |
| <b>Status:</b>  | EXPIRED                            |   |                  | <b>Quantity:</b>  | 1    |
| <b>Instance ID:</b>                                       |                                    |   |                  | <b>Unit of Measure:</b>   | EA   |
| <b>Instance Type:</b>                                     |                                    |   |                  | <b>Fuel Type2:</b>  | NULL |
| <b>Instance Creation Dt:</b>                              | 10/2/1989                          |   |                  | <b>Fuel Type3:</b>  | NULL |
| <b>Instance Install Dt:</b>                               | 10/2/1989                          |   |                  | <b>Piping Steel:</b>  |      |

| Map Key                    | Number of Records                  | Direction/ Distance (m) | Elev/Diff (m) | Site                        | DB   |
|----------------------------|------------------------------------|-------------------------|---------------|-----------------------------|------|
| <b>Item:</b>               |                                    |                         |               |                             |      |
| <b>Item Description:</b>   | FS Liquid Fuel Tank                |                         |               | <b>Piping Galvanized:</b>   |      |
| <b>Facility Type:</b>      | FS LIQUID FUEL TANK                |                         |               | <b>Tank Single Wall St:</b> |      |
| <b>Overfill Prot Type:</b> | NULL                               |                         |               | <b>Piping Underground:</b>  |      |
| <b>Creation Date:</b>      | 7/5/2009 1:24:46 AM                |                         |               | <b>Tank Underground:</b>    |      |
| <b>Expired Date:</b>       |                                    |                         |               | <b>Panam Related:</b>       | NULL |
| <b>Manufacturer:</b>       | NULL                               |                         |               | <b>Panam Venue Nm:</b>      | NULL |
| <b>Source:</b>             | FS Liquid Fuel Tank                |                         |               |                             |      |
| <b>Description:</b>        | NULL                               |                         |               |                             |      |
| <b>Serial No:</b>          | NULL                               |                         |               |                             |      |
| <b>Ulc Standard:</b>       | NULL                               |                         |               |                             |      |
| <b>Facility Location:</b>  | 779 GLADSTONE OTTAWA K1R 6X6 ON CA |                         |               |                             |      |

|  |          |          |             |   |     |
|--|----------|----------|-------------|---|-----|
| <a href="#">39</a>   | 10 of 12 | NW/176.3 | 74.9 / 0.86 | ANGELO LORELLI SERVICE CENTRE LTD<br>779 GLADSTONE OTTAWA K1R 6X6 ON CA<br>ON | FST |
| <b>Instance No:</b> 10902887   |          |          |             |   |     |
| <b>Status:</b>   |          |          |             |   |     |
| <b>Cont Name:</b>  |          |          |             |   |     |
| <b>Instance Type:</b>  |          |          |             |   |     |
| <b>Item:</b> FS LIQUID FUEL TANK                                     |          |          |             |   |     |
| <b>Item Description:</b> FS Liquid Fuel Tank                         |          |          |             |   |     |
| <b>Tank Type:</b> Liquid Fuel Single Wall UST                        |          |          |             |   |     |
| <b>Install Date:</b> 10/2/1989                                       |          |          |             |   |     |
| <b>Install Year:</b> 1986  |          |          |             |   |     |
| <b>Years in Service:</b>   |          |          |             |   |     |
| <b>Model:</b> NULL   |          |          |             |   |     |
| <b>Description:</b>  |          |          |             |   |     |
| <b>Capacity:</b> 13600   |          |          |             |   |     |
| <b>Tank Material:</b> Steel  |          |          |             |   |     |
| <b>Corrosion Protect:</b>  |          |          |             |   |     |
| <b>Overfill Protect:</b>   |          |          |             |   |     |
| <b>Facility Type:</b> FS Liquid Fuel Tank                            |          |          |             |   |     |
| <b>Parent Facility Type:</b>   |          |          |             |   |     |
| <b>Facility Location:</b>  |          |          |             |   |     |
| <b>Device Installed Location:</b> 779 GLADSTONE OTTAWA K1R 6X6 ON CA |          |          |             |   |     |
| <b>Fuel Storage Tank Details</b>                                     |          |          |             |   |     |
| <b>Owner Account Name:</b> ANGELO LORELLI SERVICE CENTRE LTD         |          |          |             |   |     |

|   |          |          |             |   |     |
|---|----------|----------|-------------|---|-----|
| <a href="#">39</a>                            | 11 of 12 | NW/176.3 | 74.9 / 0.86 | ANGELO LORELLI SERVICE CENTRE LTD<br>779 GLADSTONE OTTAWA K1R 6X6 ON CA<br>ON | FST |
| <b>Instance No:</b> 11319660                  |          |          |             |   |     |
| <b>Status:</b>                                |          |          |             |   |     |
| <b>Cont Name:</b>                             |          |          |             |   |     |
| <b>Instance Type:</b>                         |          |          |             |   |     |
| <b>Item:</b> FS LIQUID FUEL TANK              |          |          |             |   |     |
| <b>Item Description:</b> FS Liquid Fuel Tank  |          |          |             |   |     |
| <b>Tank Type:</b> Liquid Fuel Single Wall UST |          |          |             |   |     |
| <b>Install Date:</b> 10/2/1989                |          |          |             |   |     |
| <b>Install Year:</b> 1986                     |          |          |             |   |     |
| <b>Years in Service:</b>                      |          |          |             |   |     |
| <b>Model:</b> NULL                            |          |          |             |   |     |
| <b>Description:</b>                           |          |          |             |   |     |
| <b>Capacity:</b> 13600                        |          |          |             |   |     |
| <b>Tank Material:</b> Steel                   |          |          |             |   |     |
| <b>Corrosion Protect:</b>                     |          |          |             |   |     |
| <b>Overfill Protect:</b>                      |          |          |             |   |     |
| <b>Manufacturer:</b>                          |          |          |             |   |     |
| <b>Serial No:</b>                             |          |          |             |   |     |
| <b>Ulc Standard:</b>                          |          |          |             |   |     |
| <b>Quantity:</b>                              |          |          |             |   |     |
| <b>Unit of Measure:</b> Gasoline              |          |          |             |   |     |
| <b>Fuel Type:</b> Gasoline                    |          |          |             |   |     |
| <b>Fuel Type2:</b> NULL                       |          |          |             |   |     |
| <b>Fuel Type3:</b> NULL                       |          |          |             |   |     |
| <b>Piping Steel:</b>                          |          |          |             |   |     |
| <b>Piping Galvanized:</b>                     |          |          |             |   |     |
| <b>Tanks Single Wall St:</b>                  |          |          |             |   |     |
| <b>Piping Underground:</b>                    |          |          |             |   |     |
| <b>Num Underground:</b>                       |          |          |             |   |     |
| <b>Panam Related:</b>                         |          |          |             |   |     |
| <b>Panam Venue:</b>                           |          |          |             |   |     |

| Map Key                           | Number of Records | Direction/<br>Distance (m)         | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------|-------------------|------------------------------------|------------------|------|----|
| <b>Facility Type:</b>             |                   | FS Liquid Fuel Tank                |                  |      |    |
| <b>Parent Facility Type:</b>      |                   |                                    |                  |      |    |
| <b>Facility Location:</b>         |                   | 779 GLADSTONE OTTAWA K1R 6X6 ON CA |                  |      |    |
| <b>Device Installed Location:</b> |                   | 779 GLADSTONE OTTAWA K1R 6X6 ON CA |                  |      |    |

**Fuel Storage Tank Details**

**Owner Account Name:** ANGELO LORELLI SERVICE CENTRE LTD

|                    |          |          |             |   |     |
|--------------------|----------|----------|-------------|---|-----|
| <a href="#">39</a> | 12 of 12 | NW/176.3 | 74.9 / 0.86 | ANGELO LORELLI SERVICE CENTRE LTD<br>779 GLADSTONE OTTAWA K1R 6X6 ON CA<br>ON | FST |
|--------------------|----------|----------|-------------|---|-----|

|                                   |                                    |                              |          |
|-----------------------------------|------------------------------------|------------------------------|----------|
| <b>Instance No:</b>               | 11319685                           | <b>Manufacturer:</b>         |          |
| <b>Status:</b>                    |                                    | <b>Serial No:</b>            |          |
| <b>Cont Name:</b>                 |                                    | <b>Ulc Standard:</b>         |          |
| <b>Instance Type:</b>             |                                    | <b>Quantity:</b>             |          |
| <b>Item:</b>                      | FS LIQUID FUEL TANK                | <b>Unit of Measure:</b>      |          |
| <b>Item Description:</b>          | FS Liquid Fuel Tank                | <b>Fuel Type:</b>            | Gasoline |
| <b>Tank Type:</b>                 | Liquid Fuel Single Wall UST        | <b>Fuel Type2:</b>           | NULL     |
| <b>Install Date:</b>              | 10/2/1989                          | <b>Fuel Type3:</b>           | NULL     |
| <b>Install Year:</b>              | 1986                               | <b>Piping Steel:</b>         |          |
| <b>Years in Service:</b>          |                                    | <b>Piping Galvanized:</b>    |          |
| <b>Model:</b>                     | NULL                               | <b>Tanks Single Wall St:</b> |          |
| <b>Description:</b>               |                                    | <b>Piping Underground:</b>   |          |
| <b>Capacity:</b>                  | 13600                              | <b>Num Underground:</b>      |          |
| <b>Tank Material:</b>             | Steel                              | <b>Panam Related:</b>        |          |
| <b>Corrosion Protect:</b>         |                                    | <b>Panam Venue:</b>          |          |
| <b>Overfill Protect:</b>          |                                    |                              |          |
| <b>Facility Type:</b>             | FS Liquid Fuel Tank                |                              |          |
| <b>Parent Facility Type:</b>      |                                    |                              |          |
| <b>Facility Location:</b>         | 779 GLADSTONE OTTAWA K1R 6X6 ON CA |                              |          |
| <b>Device Installed Location:</b> | 779 GLADSTONE OTTAWA K1R 6X6 ON CA |                              |          |

**Fuel Storage Tank Details**

**Owner Account Name:** ANGELO LORELLI SERVICE CENTRE LTD

|                    |        |           |             |    |      |
|--------------------|--------|-----------|-------------|----|------|
| <a href="#">40</a> | 1 of 1 | NNW/178.8 | 74.9 / 0.91 | ON | BORE |
|--------------------|--------|-----------|-------------|----|------|

|                            |                |                           |                |
|----------------------------|----------------|---------------------------|----------------|
| <b>Borehole ID:</b>        | 613155         | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215514459      | <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>    | JAN-1965       | <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>       | 45.406952      |
| <b>Total Depth m:</b>      | -999           | <b>Longitude DD:</b>      | -75.70678      |
| <b>Depth Ref:</b>          | Ground Surface | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                | <b>Easting:</b>           | 444691         |
| <b>Drill Method:</b>       |                | <b>Northing:</b>          | 5028402        |
| <b>Orig Ground Elev m:</b> | 71.2           | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 71.2           |                           |                |
| <b>Concession:</b>         |                |                           |                |
| <b>Location D:</b>         |                |                           |                |
| <b>Survey D:</b>           |                |                           |                |
| <b>Comments:</b>           |                |                           |                |

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

**Borehole Geology Stratum**

**Geology Stratum ID:** 218393939  
**Top Depth:** 1.4  
**Bottom Depth:**  
**Material Color:**  
**Material 1:** Bedrock  
**Material 2:** Limestone  
**Material 3:** Shale  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** BEDROCK. FIBROUS. ORGANIC. UNSPECIFIED. DENSE. UNSPECIFIED. DENSE. UNSPECIFIED. DENSE.

**Mat Consistency:** Dense  
**Material Moisture:**  
**Material Texture:** Fibrous  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:** organic

**Geology Stratum ID:** 218393938  
**Top Depth:** 0  
**Bottom Depth:** 1.4  
**Material Color:** Brown  
**Material 1:** Sand  
**Material 2:** Silt  
**Material 3:**  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** SAND. BROWN,COMPACT.

**Mat Consistency:** Compact  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:**

**Source**

**Source Type:** Data Survey  
**Source Orig:** Geological Survey of Canada  
**Source Date:** 1956-1972  
**Confidence:**  
**Observatio:**  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Details:** File: OTTAWA2.txt RecordID: 056630 NTS\_Sheet: 31G05G  
**Confiden 1:**

**Source Appl:** Spatial/Tabular  
**Source Iden:** 1  
**Scale or Res:** Varies  
**Horizontal:** NAD27  
**Verticalda:** Mean Average Sea Level

**Source List**

**Source Identifier:** 1  
**Source Type:** Data Survey  
**Source Date:** 1956-1972  
**Scale or Resolution:** Varies  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Originators:** Geological Survey of Canada

**Horizontal Datum:** NAD27  
**Vertical Datum:** Mean Average Sea Level  
**Projection Name:** Universal Transverse Mercator

|                    |        |         |             |  |     |
|--------------------|--------|---------|-------------|--|-----|
| <a href="#">41</a> | 1 of 2 | N/180.3 | 75.9 / 1.85 | ADVANCE PRINTERS<br>765 GLADSTONE AVE<br>OTTAWA ON K1R 6X4 | SCT |
|--------------------|--------|---------|-------------|--|-----|

**Established:** 1984  
**Plant Size (ft²):** 482  
**Employment:** 6

**--Details--**  
**Description:** Other Printing  
**SIC/NAICS Code:** 323119

|                    |        |         |             |   |     |
|--------------------|--------|---------|-------------|---|-----|
| <a href="#">41</a> | 2 of 2 | N/180.3 | 75.9 / 1.85 | Advance Printers Inc.<br>765 Gladstone Ave<br>Ottawa ON K1R 6X4 | SCT |
|--------------------|--------|---------|-------------|---|-----|

**Established:** 01-AUG-84

| Map Key                  | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|-------------------------|---------------|------|----|
| <b>Plant Size (ft²):</b> |                   | 2800                    |               |      |    |
| <b>Employment:</b>       |                   |                         |               |      |    |
| <b>--Details--</b>       |                   |                         |               |      |    |
| <b>Description:</b>      |                   | Quick Printing          |               |      |    |
| <b>SIC/NAICS Code:</b>   |                   | 323114                  |               |      |    |
| <b>Description:</b>      |                   | Other Printing          |               |      |    |
| <b>SIC/NAICS Code:</b>   |                   | 323119                  |               |      |    |
| <b>Description:</b>      |                   | Digital Printing        |               |      |    |
| <b>SIC/NAICS Code:</b>   |                   | 323115                  |               |      |    |

| <a href="#">42</a>           | 1 of 1   | ENE/181.4 | 76.9 / 2.86 | Blue Wave Energy Limited Partnership<br>345 Cambridge St N<br>Ottawa ON K1R 7B3 | SPL                       |
|------------------------------|--|-----------|-------------|---|---------------------------|
| <b>Ref No:</b>               | 8751-7QVRGT  |           |             | <b>Discharger Report:</b>   |                           |
| <b>Site No:</b>              |  |           |             | <b>Material Group:</b>  |                           |
| <b>Incident Dt:</b>          |  |           |             | <b>Health/Env Conseq:</b>   |                           |
| <b>Year:</b>                 |  |           |             | <b>Client Type:</b>   |                           |
| <b>Incident Cause:</b>       | Other Discharges                                   |           |             | <b>Sector Type:</b>   | Other                     |
| <b>Incident Event:</b>       |  |           |             | <b>Agency Involved:</b>   |                           |
| <b>Contaminant Code:</b>     |  |           |             | <b>Nearest Watercourse:</b>   |                           |
| <b>Contaminant Name:</b>     | FURNACE OIL  |           |             | <b>Site Address:</b>  |                           |
| <b>Contaminant Limit 1:</b>  |  |           |             | <b>Site District Office:</b>  |                           |
| <b>Contam Limit Freq 1:</b>  |  |           |             | <b>Site Postal Code:</b>  |                           |
| <b>Contaminant UN No 1:</b>  |  |           |             | <b>Site Region:</b>   |                           |
| <b>Environment Impact:</b>   | Not Anticipated                                    |           |             | <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>  | NA                        |
| <b>MOE Response:</b>         | Referral to others                                 |           |             | <b>Easting:</b>   | NA                        |
| <b>Dt MOE Arvl on Scn:</b>   |  |           |             | <b>Site Geo Ref Accu:</b>   |                           |
| <b>MOE Reported Dt:</b>      | 4/7/2009   |           |             | <b>Site Map Datum:</b>  |                           |
| <b>Dt Document Closed:</b>   |  |           |             | <b>SAC Action Class:</b>  | TSSA - Fuel Safety Branch |
| <b>Incident Reason:</b>      |  |           |             | <b>Source Type:</b>   |                           |
| <b>Site Name:</b>            | Furnace Oil Spill                                  |           |             |   |                           |
| <b>Site County/District:</b> |  |           |             |   |                           |
| <b>Site Geo Ref Meth:</b>    |  |           |             |   |                           |
| <b>Incident Summary:</b>     | TSSA/MOE- 1-2L furnace oil to ground; clnd. Ottawa |           |             |   |                           |
| <b>Contaminant Qty:</b>      | 2 L  |           |             |   |                           |

| <a href="#">43</a>            | 1 of 1  | ENE/181.5 | 76.9 / 2.86 | 345 CAMBRIDGE STREET NORTH<br>OTTAWA ON | HINC |
|-------------------------------|---|-----------|-------------|---|------|
| <b>External File Num:</b>     | FS INC 0904-01813   |           |             |   |      |
| <b>Fuel Occurrence Type:</b>  | Liquid Petroleum Spill  |           |             |   |      |
| <b>Date of Occurrence:</b>    | 4/7/2009  |           |             |   |      |
| <b>Fuel Type Involved:</b>    | Fuel Oil  |           |             |   |      |
| <b>Status Desc:</b>           | Completed - No Action Required  |           |             |   |      |
| <b>Job Type Desc:</b>         | Incident/Near-Miss Occurrence (FS)  |           |             |   |      |
| <b>Oper. Type Involved:</b>   | Private Dwelling  |           |             |   |      |
| <b>Service Interruptions:</b> | No  |           |             |   |      |
| <b>Property Damage:</b>       | No  |           |             |   |      |
| <b>Fuel Life Cycle Stage:</b> | Utilization   |           |             |   |      |
| <b>Root Cause:</b>            |   |           |             |   |      |
| <b>Reported Details:</b>      |   |           |             |   |      |
| <b>Fuel Category:</b>         | Liquid Fuel   |           |             |   |      |
| <b>Occurrence Type:</b>       | Incident  |           |             |   |      |
| <b>Affiliation:</b>           | Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) |           |             |   |      |

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

County Name: Ottawa  
 Approx. Quant. Rel:  
 Nearby body of water:  
 Enter Drainage Syst.:  
 Approx. Quant. Unit:  
 Environmental Impact:

44 1 of 1 SE/182.1 75.2 / 1.17 ON BORE

**Borehole ID:** 847493  
**OGF ID:** 215589151  
**Status:** Decommissioned  
**Type:** Borehole  
**Use:** Geotechnical/Geological Investigation  
**Completion Date:** 15-AUG-1961  
**Static Water Level:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Total Depth m:** .5  
**Depth Ref:** Ground Surface  
**Depth Elev:**  
**Drill Method:** Hand auger  
**Orig Ground Elev m:** 68  
**Elev Reliabil Note:**  
**DEM Ground Elev m:** 74.7  
**Concession:** CON 1 ON OTTAWA RIVER  
**Location D:**  
**Survey D:**  
**Comments:**

**Inclin FLG:** No  
**SP Status:** Initial Entry  
**Surv Elev:** No  
**Piezometer:** No  
**Primary Name:**  
**Municipality:**  
**Lot:** LOT 40  
**Township:** NEPEAN  
**Latitude DD:** 45.404293  
**Longitude DD:** -75.704264  
**UTM Zone:** 18  
**Easting:** 444885  
**Northing:** 5028105  
**Location Accuracy:**  
**Accuracy:** Within 10 metres

**Borehole Geology Stratum**

**Geology Stratum ID:** 6557727  
**Top Depth:** 0  
**Bottom Depth:** .3  
**Material Color:**  
**Material 1:** Fill  
**Material 2:** Cinders  
**Material 3:** Sand  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** FILL CINDERS SAND \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:**

**Geology Stratum ID:** 6557728  
**Top Depth:** .3  
**Bottom Depth:** .5  
**Material Color:**  
**Material 1:** Fill  
**Material 2:** Sand  
**Material 3:** Gravel  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** FILL SAND AND GRAVEL \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:**

45 1 of 1 ENE/184.3 76.9 / 2.86 327 Cambridge St N Ottawa On Ottawa ON EHS

**Order No:** 20180130061  
**Status:** C  
**Nearest Intersection:**  
**Municipality:** City of Ottawa

| Map Key                         | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m)   | Site   | DB         |
|---------------------------------|-------------------|---|--------------------|--|------------|
| <b>Report Type:</b>             |                   | Standard Report   |                    | <b>Client Prov/State:</b>  | ON         |
| <b>Report Date:</b>             |                   | 02-FEB-18   |                    | <b>Search Radius (km):</b>   | .25        |
| <b>Date Received:</b>           |                   | 30-JAN-18   |                    | <b>X:</b>  | -75.704018 |
| <b>Previous Site Name:</b>      |                   |   |                    | <b>Y:</b>  | 45.40649   |
| <b>Lot/Building Size:</b>       |                   |   |                    |  |            |
| <b>Additional Info Ordered:</b> |                   | Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos                   |                    |  |            |
| <a href="#">46</a>              | 1 of 7            | <i>E/184.7</i>  | <i>76.9 / 2.86</i> | <b>Comtest Communications Products Ltd.<br/>1 Raymond St<br/>Ottawa ON K1R 1A2</b>   | <b>SCT</b> |
| <b>Established:</b>             |                   | 1972  |                    |  |            |
| <b>Plant Size (ft²):</b>        |                   | 12000   |                    |  |            |
| <b>Employment:</b>              |                   | 30  |                    |  |            |
| <b>--Details--</b>              |                   |   |                    |  |            |
| <b>Description:</b>             |                   | Commercial and Service Industry Machinery Manufacturing   |                    |  |            |
| <b>SIC/NAICS Code:</b>          |                   | 333310  |                    |  |            |
| <b>Description:</b>             |                   | Other Communications Equipment Manufacturing  |                    |  |            |
| <b>SIC/NAICS Code:</b>          |                   | 334290  |                    |  |            |
| <b>Description:</b>             |                   | Semiconductor and Other Electronic Component Manufacturing  |                    |  |            |
| <b>SIC/NAICS Code:</b>          |                   | 334410  |                    |  |            |
| <b>Description:</b>             |                   | Communication and Energy Wire and Cable Manufacturing   |                    |  |            |
| <b>SIC/NAICS Code:</b>          |                   | 335920  |                    |  |            |
| <b>Description:</b>             |                   | Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors |                    |  |            |
| <b>SIC/NAICS Code:</b>          |                   | 417320  |                    |  |            |
| <a href="#">46</a>              | 2 of 7            | <i>E/184.7</i>  | <i>76.9 / 2.86</i> | <b>Comtest Communications Prods<br/>1 Raymond St Suite 100<br/>Ottawa ON K1R 1A2</b> | <b>SCT</b> |
| <b>Established:</b>             |                   | 01-SEP-72   |                    |  |            |
| <b>Plant Size (ft²):</b>        |                   | 3000  |                    |  |            |
| <b>Employment:</b>              |                   |   |                    |  |            |
| <b>--Details--</b>              |                   |   |                    |  |            |
| <b>Description:</b>             |                   | Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors |                    |  |            |
| <b>SIC/NAICS Code:</b>          |                   | 417320  |                    |  |            |
| <b>Description:</b>             |                   | Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors |                    |  |            |
| <b>SIC/NAICS Code:</b>          |                   | 417320  |                    |  |            |
| <a href="#">46</a>              | 3 of 7            | <i>E/184.7</i>  | <i>76.9 / 2.86</i> | <b>Comtest<br/>1 Raymond St<br/>Ottawa ON K1R 1A2</b>                                | <b>SCT</b> |
| <b>Established:</b>             |                   |   |                    |  |            |
| <b>Plant Size (ft²):</b>        |                   |   |                    |  |            |
| <b>Employment:</b>              |                   |   |                    |  |            |
| <b>--Details--</b>              |                   |   |                    |  |            |
| <b>Description:</b>             |                   | Communication and Energy Wire and Cable Manufacturing   |                    |  |            |
| <b>SIC/NAICS Code:</b>          |                   | 335920  |                    |  |            |



| Map Key                  | Number of Records   | Direction/ Distance (m)   | Elev/Diff (m) | Site  | DB          |
|--------------------------|---------------------|---|---------------|---|-------------|
| <b>Description:</b>      |                     | Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors |               |   |             |
| <b>SIC/NAICS Code:</b>   |                     | 417320  |               |   |             |
| <a href="#">46</a>       | 4 of 7              | E/184.7   | 76.9 / 2.86   | <b>Capital Endodontics</b><br>1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2 | GEN         |
| <b>Generator No:</b>     | ON3117821           |   |               | <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>         | 621210              |   |               |   |             |
| <b>SIC Description:</b>  | OFFICES OF DENTISTS |   |               |   |             |
| <b>Detail(s)</b>         |                     |   |               |   |             |
| <b>Waste Class:</b>      | 312                 |   |               |   |             |
| <b>Waste Class Desc:</b> | PATHOLOGICAL WASTES |   |               |   |             |
| <a href="#">46</a>       | 5 of 7              | E/184.7   | 76.9 / 2.86   | <b>Capital Endodontics</b><br>1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2 | GEN         |
| <b>Generator No:</b>     | ON3117821           |   |               | <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>Detail(s)</b>         |                     |   |               |   |             |
| <b>Waste Class:</b>      | 312 P               |   |               |   |             |
| <b>Waste Class Desc:</b> | Pathological wastes |   |               |   |             |
| <a href="#">46</a>       | 6 of 7              | E/184.7   | 76.9 / 2.86   | <b>Capital Endodontics</b><br>1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2 | GEN         |
| <b>Generator No:</b>     | ON3117821           |   |               | <b>PO Box No:</b>   |             |
| <b>Status:</b>           | Registered          |   |               | <b>Country:</b>   | Canada      |
| <b>Approval Years:</b>   | As of Jul 2020      |   |               | <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>Detail(s)</b>         |                     |   |               |   |             |
| <b>Waste Class:</b>      | 312 P               |   |               |   |             |
| <b>Waste Class Desc:</b> | Pathological wastes |   |               |   |             |
| <a href="#">46</a>       | 7 of 7              | E/184.7   | 76.9 / 2.86   | <b>Capital Endodontics</b><br>1 Raymond Street Suite 300<br>Ottawa ON K1R 1A2 | GEN         |
| <b>Generator No:</b>     | ON3117821           |   |               | <b>PO Box No:</b>   |             |

| Map Key  | Number of Records            | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB     |
|--|------------------------------|----------------------------|------------------|--|--------|
| <b>Status:</b><br><b>Approval Years:</b><br><b>Contam. Facility:</b><br><b>MHSW Facility:</b><br><b>SIC Code:</b><br><b>SIC Description:</b> | Registered<br>As of Jan 2021 |                            |                  | <b>Country:</b><br><b>Choice of Contact:</b><br><b>Co Admin:</b><br><b>Phone No Admin:</b> | Canada |
| <b><u>Detail(s)</u></b>  |                              |                            |                  |  |        |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b>  | 312 P<br>Pathological wastes |                            |                  |  |        |

| <u>47</u>   | 1 of 1  | ESE/185.9 | 75.9 / 1.86 | ON   | BORE   |
|---|---|-----------|-------------|--|--|
| <b>Borehole ID:</b><br><b>OGF ID:</b><br><b>Status:</b><br><b>Type:</b><br><b>Use:</b><br><b>Completion Date:</b><br><b>Static Water Level:</b><br><b>Primary Water Use:</b><br><b>Sec. Water Use:</b><br><b>Total Depth m:</b><br><b>Depth Ref:</b><br><b>Depth Elev:</b><br><b>Drill Method:</b><br><b>Orig Ground Elev m:</b><br><b>Elev Reliabil Note:</b><br><b>DEM Ground Elev m:</b><br><b>Concession:</b><br><b>Location D:</b><br><b>Survey D:</b><br><b>Comments:</b> | 847538<br>215589195<br>Decommissioned<br>Borehole<br>Geotechnical/Geological Investigation<br>05-SEP-1961<br><br><br><br>.8<br>Ground Surface<br><br>Power auger<br>71.8<br><br>72.4<br>CON 1 ON OTTAWA RIVER<br><br><br><br><br><br><br> |           |             | <b>Inclin FLG:</b><br><b>SP Status:</b><br><b>Surv Elev:</b><br><b>Piezometer:</b><br><b>Primary Name:</b><br><b>Municipality:</b><br><b>Lot:</b><br><b>Township:</b><br><b>Latitude DD:</b><br><b>Longitude DD:</b><br><b>UTM Zone:</b><br><b>Easting:</b><br><b>Northing:</b><br><b>Location Accuracy:</b><br><b>Accuracy:</b> | No<br>Initial Entry<br>No<br>No<br><br>LOT 40<br>NEPEAN<br>45.404954<br>-75.70362<br>18<br>444936<br>5028178<br>Within 10 metres |
| <b><u>Borehole Geology Stratum</u></b>  |   |           |             |  |  |
| <b>Geology Stratum ID:</b><br><b>Top Depth:</b><br><b>Bottom Depth:</b><br><b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b>  | 6557856<br>0<br>.8<br><br>Fill<br>Sand<br>Stones<br>Wood Fragments<br><br>FILL SAND ASHES STONES WOOD   |           |             | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b>  | Cinder Ash   |

| <u>48</u>   | 1 of 4  | N/189.0 | 75.8 / 1.80 | 737 GLADSTONE AVENUE/<br>OTTAWA ON | HINC |
|---|---|---------|-------------|------------------------------------|------|
| <b>External File Num:</b><br><b>Fuel Occurrence Type:</b><br><b>Date of Occurrence:</b><br><b>Fuel Type Involved:</b><br><b>Status Desc:</b><br><b>Job Type Desc:</b><br><b>Oper. Type Involved:</b><br><b>Service Interruptions:</b><br><b>Property Damage:</b><br><b>Fuel Life Cycle Stage:</b> | FS INC 0612-04751<br>Pipeline Strike<br>12/20/2006<br>Natural Gas<br>Completed - Causal Analysis(End)<br>Incident/Near-Miss Occurrence (FS)<br>Construction Site (pipeline strike)<br>Yes<br>Yes<br>Transmission, Distribution and Transportation |         |             |                                    |      |

| Map Key                      | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site | DB |
|------------------------------|-------------------|---|------------------|------|----|
| <b>Root Cause:</b>           |                   | Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes |                  |      |    |
| <b>Reported Details:</b>     |                   |   |                  |      |    |
| <b>Fuel Category:</b>        |                   | Gaseous Fuel  |                  |      |    |
| <b>Occurrence Type:</b>      |                   | Incident  |                  |      |    |
| <b>Affiliation:</b>          |                   | Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)   |                  |      |    |
| <b>County Name:</b>          |                   | Ottawa  |                  |      |    |
| <b>Approx. Quant. Rel:</b>   |                   |   |                  |      |    |
| <b>Nearby body of water:</b> |                   |   |                  |      |    |
| <b>Enter Drainage Syst.:</b> |                   |   |                  |      |    |
| <b>Approx. Quant. Unit:</b>  |                   |   |                  |      |    |
| <b>Environmental Impact:</b> |                   |   |                  |      |    |

|                          |        |                     |                           |  |        |
|--------------------------|--------|---------------------|---------------------------|--|--------|
| <a href="#">48</a>       | 2 of 4 | N/189.0             | 75.8 / 1.80               | <b>Bell Pharmacy</b><br>737 Gladstone Ave<br>Ottawa ON K1R 6X4 | GEN    |
| <b>Generator No:</b>     |        | ON8105644           | <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>Detail(s)</b>         |        |                     |                           |  |        |
| <b>Waste Class:</b>      |        | 261 A               |                           |  |        |
| <b>Waste Class Desc:</b> |        | Pharmaceuticals     |                           |  |        |
| <b>Waste Class:</b>      |        | 312 P               |                           |  |        |
| <b>Waste Class Desc:</b> |        | Pathological wastes |                           |  |        |

|                          |        |                     |                           |  |        |
|--------------------------|--------|---------------------|---------------------------|--|--------|
| <a href="#">48</a>       | 3 of 4 | N/189.0             | 75.8 / 1.80               | <b>Bell Pharmacy</b><br>737 Gladstone Ave<br>Ottawa ON K1R 6X4 | GEN    |
| <b>Generator No:</b>     |        | ON8105644           | <b>PO Box No:</b>         |  |        |
| <b>Status:</b>           |        | Registered          | <b>Country:</b>           |  | Canada |
| <b>Approval Years:</b>   |        | As of Jul 2020      | <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>Detail(s)</b>         |        |                     |                           |  |        |
| <b>Waste Class:</b>      |        | 312 P               |                           |  |        |
| <b>Waste Class Desc:</b> |        | Pathological wastes |                           |  |        |
| <b>Waste Class:</b>      |        | 261 A               |                           |  |        |
| <b>Waste Class Desc:</b> |        | Pharmaceuticals     |                           |  |        |

|                          |        |                |                           |  |        |
|--------------------------|--------|----------------|---------------------------|--|--------|
| <a href="#">48</a>       | 4 of 4 | N/189.0        | 75.8 / 1.80               | <b>Bell Pharmacy</b><br>737 Gladstone Ave<br>Ottawa ON K1R 6X4 | GEN    |
| <b>Generator No:</b>     |        | ON8105644      | <b>PO Box No:</b>         |  |        |
| <b>Status:</b>           |        | Registered     | <b>Country:</b>           |  | Canada |
| <b>Approval Years:</b>   |        | As of Jan 2021 | <b>Choice of Contact:</b> |  |        |
| <b>Contam. Facility:</b> |        |                | <b>Co Admin:</b>          |  |        |

| Map Key                  | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site                   | DB |
|--------------------------|-------------------|-------------------------|---------------|------------------------|----|
| <b>MHSW Facility:</b>    |                   |                         |               | <b>Phone No Admin:</b> |    |
| <b>SIC Code:</b>         |                   |                         |               |                        |    |
| <b>SIC Description:</b>  |                   |                         |               |                        |    |
| <b>Detail(s)</b>         |                   |                         |               |                        |    |
| <b>Waste Class:</b>      |                   | 312 P                   |               |                        |    |
| <b>Waste Class Desc:</b> |                   | Pathological wastes     |               |                        |    |
| <b>Waste Class:</b>      |                   | 261 A                   |               |                        |    |
| <b>Waste Class Desc:</b> |                   | Pharmaceuticals         |               |                        |    |

|                            |                                       |           |              |                           |                  |
|----------------------------|---------------------------------------|-----------|--------------|---------------------------|------------------|
| <u>49</u>                  | 1 of 1                                | SSW/190.9 | 71.1 / -2.89 | ON                        | BORE             |
| <b>Borehole ID:</b>        | 847352                                |           |              | <b>Inclin FLG:</b>        | No               |
| <b>OGF ID:</b>             | 215589016                             |           |              | <b>SP Status:</b>         | Initial Entry    |
| <b>Status:</b>             | Decommissioned                        |           |              | <b>Surv Elev:</b>         | No               |
| <b>Type:</b>               | Borehole                              |           |              | <b>Piezometer:</b>        | No               |
| <b>Use:</b>                | Geotechnical/Geological Investigation |           |              | <b>Primary Name:</b>      |                  |
| <b>Completion Date:</b>    | 25-NOV-1959                           |           |              | <b>Municipality:</b>      |                  |
| <b>Static Water Level:</b> | 1.4                                   |           |              | <b>Lot:</b>               | LOT 40           |
| <b>Primary Water Use:</b>  |                                       |           |              | <b>Township:</b>          | NEPEAN           |
| <b>Sec. Water Use:</b>     |                                       |           |              | <b>Latitude DD:</b>       | 45.40389         |
| <b>Total Depth m:</b>      | 4.5                                   |           |              | <b>Longitude DD:</b>      | -75.706827       |
| <b>Depth Ref:</b>          | Ground Surface                        |           |              | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>         |                                       |           |              | <b>Easting:</b>           | 444684           |
| <b>Drill Method:</b>       | Diamond Drill                         |           |              | <b>Northing:</b>          | 5028062          |
| <b>Orig Ground Elev m:</b> | 66.9                                  |           |              | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b> |                                       |           |              | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>  | 71.8                                  |           |              |                           |                  |
| <b>Concession:</b>         | CON 1 ON OTTAWA RIVER                 |           |              |                           |                  |
| <b>Location D:</b>         |                                       |           |              |                           |                  |
| <b>Survey D:</b>           |                                       |           |              |                           |                  |
| <b>Comments:</b>           |                                       |           |              |                           |                  |

**Borehole Geology Stratum**

|                                  |  |  |  |                            |  |
|----------------------------------|--|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6556975  |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 0  |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | .3   |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Fill   |  |  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Stones   |  |  | <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>      | ASHES AND CRUSHED STONE FILL **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |
| <b>Geology Stratum ID:</b>       | 6556976  |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | .3   |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | 1  |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Fill   |  |  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Boulders   |  |  | <b>Geologic Group:</b>     |  |
| <b>Material 3:</b>               | Clay   |  |  | <b>Geologic Period:</b>    |  |
| <b>Material 4:</b>               |  |  |  | <b>Depositional Gen:</b>   |  |
| <b>Gsc Material Description:</b> |  |  |  |                            |  |
| <b>Stratum Description:</b>      | FILL - BOULDERS AND CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.     |  |  |                            |  |
| <b>Geology Stratum ID:</b>       | 6556977  |  |  | <b>Mat Consistency:</b>    |  |

| Map Key                          | Number of Records   | Direction/ Distance (m) | Elev/Diff (m) | Site                       | DB |
|----------------------------------|---|-------------------------|---------------|----------------------------|----|
| <b>Top Depth:</b>                | 1   |                         |               | <b>Material Moisture:</b>  |    |
| <b>Bottom Depth:</b>             | 4.5   |                         |               | <b>Material Texture:</b>   |    |
| <b>Material Color:</b>           |   |                         |               | <b>Non Geo Mat Type:</b>   |    |
| <b>Material 1:</b>               | Limestone   |                         |               | <b>Geologic Formation:</b> |    |
| <b>Material 2:</b>               | Shale   |                         |               | <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 LIMESTONE WITH MINOR SHALE BANDS. THICKEST BAND 1in.. MINOR CARBONATE AND MIERALIZATION **Note: Many records provided by the department have a truncated [Stratum Description] field. |                         |               |                            |    |

| <u>50</u>                  | 1 of 1                                | SE/191.0 | 74.9 / 0.86 | ON                        | BORE             |
|----------------------------|---------------------------------------|----------|-------------|---------------------------|------------------|
| <b>Borehole ID:</b>        | 847529                                |          |             | <b>Inclin FLG:</b>        | No               |
| <b>OGF ID:</b>             | 215589186                             |          |             | <b>SP Status:</b>         | Initial Entry    |
| <b>Status:</b>             | Decommissioned                        |          |             | <b>Surv Elev:</b>         | No               |
| <b>Type:</b>               | Borehole                              |          |             | <b>Piezometer:</b>        | No               |
| <b>Use:</b>                | Geotechnical/Geological Investigation |          |             | <b>Primary Name:</b>      |                  |
| <b>Completion Date:</b>    | 05-SEP-1961                           |          |             | <b>Municipality:</b>      |                  |
| <b>Static Water Level:</b> |                                       |          |             | <b>Lot:</b>               | LOT 40           |
| <b>Primary Water Use:</b>  |                                       |          |             | <b>Township:</b>          | NEPEAN           |
| <b>Sec. Water Use:</b>     |                                       |          |             | <b>Latitude DD:</b>       | 45.40403         |
| <b>Total Depth m:</b>      | 3.7                                   |          |             | <b>Longitude DD:</b>      | -75.704554       |
| <b>Depth Ref:</b>          | Ground Surface                        |          |             | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>         |                                       |          |             | <b>Easting:</b>           | 444862           |
| <b>Drill Method:</b>       | Power auger                           |          |             | <b>Northing:</b>          | 5028076          |
| <b>Orig Ground Elev m:</b> | 73.5                                  |          |             | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b> |                                       |          |             | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>  | 73.7                                  |          |             |                           |                  |
| <b>Concession:</b>         | CON 1 ON OTTAWA RIVER                 |          |             |                           |                  |
| <b>Location D:</b>         |                                       |          |             |                           |                  |
| <b>Survey D:</b>           |                                       |          |             |                           |                  |
| <b>Comments:</b>           |                                       |          |             |                           |                  |

**Borehole Geology Stratum**

|                                  |  |  |  |                            |  |
|----------------------------------|--|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6557836  |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 0  |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | .5   |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Fill   |  |  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Sand   |  |  | <b>Geologic Group:</b>     |  |
| <b>Material 3:</b>               | crushed gravel   |  |  | <b>Geologic Period:</b>    |  |
| <b>Material 4:</b>               | Boulders   |  |  | <b>Depositional Gen:</b>   |  |
| <b>Gsc Material Description:</b> |  |  |  |                            |  |
| <b>Stratum Description:</b>      | FILL SAND CRUSHED STONE AND BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

|                                  |   |  |  |                            |  |
|----------------------------------|---|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6557839   |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 2.7   |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | 3.4   |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |   |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Sand  |  |  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Gravel  |  |  | <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>      | SAND WITH SOME GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

|                            |         |  |  |                           |      |
|----------------------------|---------|--|--|---------------------------|------|
| <b>Geology Stratum ID:</b> | 6557838 |  |  | <b>Mat Consistency:</b>   |      |
| <b>Top Depth:</b>          | 1.7     |  |  | <b>Material Moisture:</b> |      |
| <b>Bottom Depth:</b>       | 2.7     |  |  | <b>Material Texture:</b>  | Fine |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB   |
|--|-------------------|----------------------------|------------------|---|------|
| <b>Material Color:</b><br><b>Material 1:</b> Sand<br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b> FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.   |                   |                            |                  |   |      |
| <b>Geology Stratum ID:</b> 6557840<br><b>Top Depth:</b> 3.4<br><b>Bottom Depth:</b> 3.7<br><b>Material Color:</b><br><b>Material 1:</b> Till<br><b>Material 2:</b> Sand<br><b>Material 3:</b> Rock<br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b> SANDY TILL ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.  |                   |                            |                  |   |      |
| <b>Geology Stratum ID:</b> 6557837<br><b>Top Depth:</b> .5<br><b>Bottom Depth:</b> 1.7<br><b>Material Color:</b><br><b>Material 1:</b> Fill<br><b>Material 2:</b> Fine Sand<br><b>Material 3:</b> Rock<br><b>Material 4:</b> Topsoil<br><b>Gsc Material Description:</b><br><b>Stratum Description:</b> FILL FINE SAND WITH SOME PIECES OF ROCK AND A FEW TOPSOIL POCKETS **Note: Many records provided by the department have a truncated [Stratum Description] field.  |                   |                            |                  |   |      |
| <a href="#">51</a>   | 1 of 1            | NNE/191.4                  | 76.2 / 2.17      | 1693902 Ontario Inc.<br>735 Gladstone Avenue, 737 Gladstone Avenue,<br>and 212 Arthur Street, Ottawa,<br>ON | RSC  |
| <b>RSC ID:</b> 4709<br><b>RA No:</b><br><b>RSC Type:</b><br><b>Curr Property Use:</b> Commercial<br><b>Ministry District:</b> OTTAWA<br><b>Filing Date:</b> 10-Oct-06<br><b>Date Ack:</b><br><b>Date Returned:</b><br><b>Restoration Type:</b><br><b>Soil Type:</b><br><b>Criteria:</b><br><b>CPU Issued Sect 1686:</b> No<br><b>Asmt Roll No:</b><br><b>Prop ID No (PIN):</b> 04109-0397 LT<br><b>Property Municipal Address:</b> 735 Gladstone Avenue, 737 Gladstone Avenue, and 212 Arthur Street, Ottawa,<br><b>Mailing Address:</b> 737 GLADSTONE AVE, OTTAWA, ON, K1R 6X4<br><b>Latitude &amp; Longitude:</b> 45.40717460N 75.70548800W (converted from UTM)<br><b>UTM Coordinates:</b> NAD83 18-444792-5028426<br><b>Consultant:</b><br><b>Legal Desc:</b> Lot 177 Plan 3459, being Part 1 on Plan 5R-10410 and Parts 1, 2, and 3 on Plan 4R-20300, Ottawa<br><b>Measurement Method:</b> Digitized from a map<br><b>Applicable Standards:</b> Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use<br><b>RSC PDF:</b> |                   |                            |                  |   |      |
| <a href="#">52</a>   | 1 of 1            | E/197.0                    | 76.9 / 2.86      | PIPELINE HIT 0.5"<br>361 ARLINGTON AVE., OTTAWA, ON, K1R 6Z2, CA  | PINC |

| Map Key                      | Number of Records                           | Direction/ Distance (m) | Elev/Diff (m) | Site                       | DB |
|------------------------------|---|-------------------------|---------------|----------------------------|----|
|                              |   |                         |               | ON                         |    |
| <b>Incident ID:</b>          |   |                         |               | <b>Fuel Category:</b>      |    |
| <b>Incident No:</b>          | 1030974                                     |                         |               | <b>Health Impact:</b>      |    |
| <b>Incident Reported Dt:</b> | 2/21/2013                                   |                         |               | <b>Environment Impact:</b> |    |
| <b>Type:</b>                 | FS-Pipeline Incident                        |                         |               | <b>Property Damage:</b>    |    |
| <b>Status Code:</b>          |   |                         |               | <b>Service Interrupt:</b>  |    |
| <b>Customer Acct Name:</b>   | PIPELINE HIT 0.5"                           |                         |               | <b>Enforce Policy:</b>     |    |
| <b>Incident Address:</b>     | 361 ARLINGTON AVE., OTTAWA, ON, K1R 6Z2, CA |                         |               | <b>Public Relation:</b>    |    |
| <b>Tank Status:</b>          | Non Mandated                                |                         |               | <b>Pipeline System:</b>    |    |
| <b>Task No:</b>              |   |                         |               | <b>Depth:</b>              |    |
| <b>Spills Action Centre:</b> |   |                         |               | <b>Pipe Material:</b>      |    |
| <b>Fuel Type:</b>            |   |                         |               | <b>PSIG:</b>               |    |
| <b>Fuel Occurrence Tp:</b>   |   |                         |               | <b>Attribute Category:</b> |    |
| <b>Date of Occurrence:</b>   |   |                         |               | <b>Regulator Location:</b> |    |
| <b>Occurrence Start Dt:</b>  |   |                         |               | <b>Method Details:</b>     |    |
| <b>Operation Type:</b>       |   |                         |               |                            |    |
| <b>Pipeline Type:</b>        |   |                         |               |                            |    |
| <b>Regulator Type:</b>       |   |                         |               |                            |    |
| <b>Summary:</b>              |   |                         |               |                            |    |
| <b>Reported By:</b>          |   |                         |               |                            |    |
| <b>Affiliation:</b>          |   |                         |               |                            |    |
| <b>Occurrence Desc:</b>      |   |                         |               |                            |    |
| <b>Damage Reason:</b>        |   |                         |               |                            |    |
| <b>Notes:</b>                |   |                         |               |                            |    |

|  |   |                       |             |                            |                  |
|--|---|-----------------------|-------------|----------------------------|------------------|
| <u>53</u>                              | 1 of 1  | ESE/197.4             | 76.7 / 2.71 | ON                         | BORE             |
| <b>Borehole ID:</b>                    | 847535  |                       |             | <b>Inclin FLG:</b>         | No               |
| <b>OGF ID:</b>                         | 215589192   |                       |             | <b>SP Status:</b>          | Initial Entry    |
| <b>Status:</b>                         | Decommissioned  |                       |             | <b>Surv Elev:</b>          | No               |
| <b>Type:</b>                           | Borehole  |                       |             | <b>Piezometer:</b>         | No               |
| <b>Use:</b>                            | Geotechnical/Geological Investigation   |                       |             | <b>Primary Name:</b>       |                  |
| <b>Completion Date:</b>                | 05-SEP-1961   |                       |             | <b>Municipality:</b>       |                  |
| <b>Static Water Level:</b>             |   |                       |             | <b>Lot:</b>                | LOT 40           |
| <b>Primary Water Use:</b>              |   |                       |             | <b>Township:</b>           | NEPEAN           |
| <b>Sec. Water Use:</b>                 |   |                       |             | <b>Latitude DD:</b>        | 45.404783        |
| <b>Total Depth m:</b>                  | 1.2   |                       |             | <b>Longitude DD:</b>       | -75.703554       |
| <b>Depth Ref:</b>                      | Ground Surface  |                       |             | <b>UTM Zone:</b>           | 18               |
| <b>Depth Elev:</b>                     |   |                       |             | <b>Easting:</b>            | 444941           |
| <b>Drill Method:</b>                   | Power auger   |                       |             | <b>Northing:</b>           | 5028159          |
| <b>Orig Ground Elev m:</b>             | 72.1  |                       |             | <b>Location Accuracy:</b>  |                  |
| <b>Elev Reliabil Note:</b>             |   |                       |             | <b>Accuracy:</b>           | Within 10 metres |
| <b>DEM Ground Elev m:</b>              | 73.3  |                       |             |                            |                  |
| <b>Concession:</b>                     |   | CON 1 ON OTTAWA RIVER |             |                            |                  |
| <b>Location D:</b>                     |   |                       |             |                            |                  |
| <b>Survey D:</b>                       |   |                       |             |                            |                  |
| <b>Comments:</b>                       |   |                       |             |                            |                  |
| <b><u>Borehole Geology Stratum</u></b> |   |                       |             |                            |                  |
| <b>Geology Stratum ID:</b>             | 6557848   |                       |             | <b>Mat Consistency:</b>    |                  |
| <b>Top Depth:</b>                      | 0   |                       |             | <b>Material Moisture:</b>  |                  |
| <b>Bottom Depth:</b>                   | .9  |                       |             | <b>Material Texture:</b>   |                  |
| <b>Material Color:</b>                 |   |                       |             | <b>Non Geo Mat Type:</b>   |                  |
| <b>Material 1:</b>                     | Fill  |                       |             | <b>Geologic Formation:</b> |                  |
| <b>Material 2:</b>                     | Sand  |                       |             | <b>Geologic Group:</b>     |                  |
| <b>Material 3:</b>                     | Stones  |                       |             | <b>Geologic Period:</b>    |                  |
| <b>Material 4:</b>                     | Wood Fragments  |                       |             | <b>Depositional Gen:</b>   |                  |
| <b>Gsc Material Description:</b>       |   |                       |             |                            |                  |
| <b>Stratum Description:</b>            | FILL SAND STONES WOOD **Note: Many records provided by the department have a truncated [Stratum |                       |             |                            |                  |

| Map Key                          | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB   |
|----------------------------------|---|----------------------------|------------------|----------------------------|------|
| Description] field.              |   |                            |                  |                            |      |
| <b>Geology Stratum ID:</b>       | 6557849   |                            |                  | <b>Mat Consistency:</b>    |      |
| <b>Top Depth:</b>                | .9  |                            |                  | <b>Material Moisture:</b>  |      |
| <b>Bottom Depth:</b>             | 1.2   |                            |                  | <b>Material Texture:</b>   | Fine |
| <b>Material Color:</b>           |   |                            |                  | <b>Non Geo Mat Type:</b>   |      |
| <b>Material 1:</b>               | Sand  |                            |                  | <b>Geologic Formation:</b> |      |
| <b>Material 2:</b>               | Rock  |                            |                  | <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>      | FINE SAND ON ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                  |                            |      |

|                                 |                                    |           |             |  |            |
|---------------------------------|------------------------------------|-----------|-------------|--|------------|
| <a href="#">54</a>              | 1 of 1                             | NNE/197.5 | 76.9 / 2.89 | 740, 742, 746 Gladstone Avenue and 293 Cambridge Street<br>Ottawa ON | EHS        |
| <b>Order No:</b>                | 20081208003                        |           |             | <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>             | 12/16/2008                         |           |             | <b>Search Radius (km):</b>   | 0.25       |
| <b>Date Received:</b>           | 12/8/2008                          |           |             | <b>X:</b>  | -75.704927 |
| <b>Previous Site Name:</b>      |                                    |           |             | <b>Y:</b>  | 45.40712   |
| <b>Lot/Building Size:</b>       |                                    |           |             |  |            |
| <b>Additional Info Ordered:</b> | Fire Insur. Maps and/or Site Plans |           |             |  |            |

|                          |                     |         |             |  |     |
|--------------------------|---------------------|---------|-------------|--|-----|
| <a href="#">55</a>       | 1 of 3              | E/198.2 | 76.9 / 2.86 | GRIFFIN'S HEAD ANTIQUE RESTORATION<br>367 CAMBRIDGE STREET N.<br>OTTAWA ON K1R 7B6 | GEN |
| <b>Generator No:</b>     | ON2100800           |         |             | <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>         | 2611                |         |             |  |     |
| <b>SIC Description:</b>  | WOODEN HOUSE. FURN. |         |             |  |     |
| <b>Detail(s)</b>         |                     |         |             |  |     |
| <b>Waste Class:</b>      | 211                 |         |             |  |     |
| <b>Waste Class Desc:</b> | AROMATIC SOLVENTS   |         |             |  |     |

|                          |                     |         |             |   |     |
|--------------------------|---------------------|---------|-------------|---|-----|
| <a href="#">55</a>       | 2 of 3              | E/198.2 | 76.9 / 2.86 | GRIFFIN'S HEAD ANTIQUE RESTORATION<br>367 CAMBRIDGE STREET NORTH<br>OTTAWA ON K1R 7B6 | GEN |
| <b>Generator No:</b>     | ON2100800           |         |             | <b>PO Box No:</b>   |     |
| <b>Status:</b>           |                     |         |             | <b>Country:</b>   |     |
| <b>Approval Years:</b>   | 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>         | 2611                |         |             |   |     |
| <b>SIC Description:</b>  | WOODEN HOUSE. FURN. |         |             |   |     |
| <b>Detail(s)</b>         |                     |         |             |   |     |
| <b>Waste Class:</b>      | 211                 |         |             |   |     |
| <b>Waste Class Desc:</b> | AROMATIC SOLVENTS   |         |             |   |     |



| Map Key                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB         |
|---------------------------------|-------------------|----------------------------|------------------|--|------------|
| <a href="#">55</a>              | 3 of 3            | E/198.2                    | 76.9 / 2.86      | PROTOCOL FLORAL EXPRESSION INC<br>367 CAMBRIDGE STR<br>OTTAWA ON   | GEN        |
| <b>Generator No:</b>            | ON8330156         |                            |                  | <b>PO Box No:</b>  |            |
| <b>Status:</b>                  |                   |                            |                  | <b>Country:</b>  |            |
| <b>Approval Years:</b>          | 06                |                            |                  | <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>                | 453110            |                            |                  |  |            |
| <b>SIC Description:</b>         | Florists          |                            |                  |  |            |
| <b>Detail(s)</b>                |                   |                            |                  |  |            |
| <b>Waste Class:</b>             | 211               |                            |                  |  |            |
| <b>Waste Class Desc:</b>        | AROMATIC SOLVENTS |                            |                  |  |            |
| <a href="#">56</a>              | 1 of 1            | NNE/201.1                  | 76.9 / 2.89      | 296 Cambridge St N<br>Ottawa ON K1R0B4                             | EHS        |
| <b>Order No:</b>                | 20180124052       |                            |                  | <b>Nearest Intersection:</b>                                       |            |
| <b>Status:</b>                  | C                 |                            |                  | <b>Municipality:</b>   | Ottawa     |
| <b>Report Type:</b>             | Site Report       |                            |                  | <b>Client Prov/State:</b>  | ON         |
| <b>Report Date:</b>             | 25-JAN-18         |                            |                  | <b>Search Radius (km):</b>   | .001       |
| <b>Date Received:</b>           | 24-JAN-18         |                            |                  | <b>X:</b>  | -75.704938 |
| <b>Previous Site Name:</b>      | Residential       |                            |                  | <b>Y:</b>  | 45.407158  |
| <b>Lot/Building Size:</b>       | .09 acre          |                            |                  |  |            |
| <b>Additional Info Ordered:</b> | City Directory    |                            |                  |  |            |
| <a href="#">57</a>              | 1 of 2            | WSW/201.3                  | 70.0 / -3.99     | Ottawa Community Housing<br>818 Gladstone Ave<br>Ottawa ON K2R 7Y8 | GEN        |
| <b>Generator No:</b>            | ON2666163         |                            |                  | <b>PO Box No:</b>  |            |
| <b>Status:</b>                  | Registered        |                            |                  | <b>Country:</b>  | Canada     |
| <b>Approval Years:</b>          | As of Jul 2020    |                            |                  | <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>Detail(s)</b>                |                   |                            |                  |  |            |
| <b>Waste Class:</b>             | 221 L             |                            |                  |  |            |
| <b>Waste Class Desc:</b>        | Light fuels       |                            |                  |  |            |
| <a href="#">57</a>              | 2 of 2            | WSW/201.3                  | 70.0 / -3.99     | Ottawa Community Housing<br>818 Gladstone Ave<br>Ottawa ON K2R 7Y8 | GEN        |
| <b>Generator No:</b>            | ON2666163         |                            |                  | <b>PO Box No:</b>  |            |
| <b>Status:</b>                  | Registered        |                            |                  | <b>Country:</b>  | Canada     |
| <b>Approval Years:</b>          | As of Jan 2021    |                            |                  | <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>Detail(s)</b>                |                   |                            |                  |  |            |

| Map Key                           | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------------|-------------------|----------------------------|------------------|------|----|
| Waste Class:<br>Waste Class Desc: |                   | 221 L<br>Light fuels       |                  |      |    |

58      1 of 1      ESE/202.0      75.9 / 1.86      ON      BORE

|                            |                                       |                           |                  |
|----------------------------|---------------------------------------|---------------------------|------------------|
| <b>Borehole ID:</b>        | 847492                                | <b>Inclin FLG:</b>        | No               |
| <b>OGF ID:</b>             | 215589150                             | <b>SP Status:</b>         | Initial Entry    |
| <b>Status:</b>             | Decommissioned                        | <b>Surv Elev:</b>         | No               |
| <b>Type:</b>               | Borehole                              | <b>Piezometer:</b>        | No               |
| <b>Use:</b>                | Geotechnical/Geological Investigation | <b>Primary Name:</b>      |                  |
| <b>Completion Date:</b>    | 15-AUG-1961                           | <b>Municipality:</b>      |                  |
| <b>Static Water Level:</b> |                                       | <b>Lot:</b>               | LOT 40           |
| <b>Primary Water Use:</b>  |                                       | <b>Township:</b>          | NEPEAN           |
| <b>Sec. Water Use:</b>     |                                       | <b>Latitude DD:</b>       | 45.404467        |
| <b>Total Depth m:</b>      | .5                                    | <b>Longitude DD:</b>      | -75.703729       |
| <b>Depth Ref:</b>          | Ground Surface                        | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>         |                                       | <b>Easting:</b>           | 444927           |
| <b>Drill Method:</b>       | Hand auger                            | <b>Northing:</b>          | 5028124          |
| <b>Orig Ground Elev m:</b> | 68.2                                  | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b> |                                       | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>  | 75.4                                  |                           |                  |
| <b>Concession:</b>         | CON 1 ON OTTAWA RIVER                 |                           |                  |
| <b>Location D:</b>         |                                       |                           |                  |
| <b>Survey D:</b>           |                                       |                           |                  |
| <b>Comments:</b>           |                                       |                           |                  |

**Borehole Geology Stratum**

|                                  |   |                            |  |
|----------------------------------|---|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6557725   | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 0   | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | .3  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |   | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Fill  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Cinders   | <b>Geologic Group:</b>     |  |
| <b>Material 3:</b>               | Sand  | <b>Geologic Period:</b>    |  |
| <b>Material 4:</b>               |   | <b>Depositional Gen:</b>   |  |
| <b>Gsc Material Description:</b> |   |                            |  |
| <b>Stratum Description:</b>      | FILL CINDERS SAND **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |  |

|                                  |  |                            |  |
|----------------------------------|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6557726  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | .3   | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | .5   | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Fill   | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Gravel   | <b>Geologic Group:</b>     |  |
| <b>Material 3:</b>               | Sand   | <b>Geologic Period:</b>    |  |
| <b>Material 4:</b>               |  | <b>Depositional Gen:</b>   |  |
| <b>Gsc Material Description:</b> |  |                            |  |
| <b>Stratum Description:</b>      | FILL GRAVEL AND SAND **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |  |

59      1 of 2      NNW/202.3      75.9 / 1.89      ROBERT NORMAN  
132 BELL ST N,,OTTAWA,ON,K1R 7C9,CA  
ON      PINC

|                              |                      |                            |             |
|------------------------------|----------------------|----------------------------|-------------|
| <b>Incident ID:</b>          |                      | <b>Fuel Category:</b>      | Natural Gas |
| <b>Incident No:</b>          | 1890798              | <b>Health Impact:</b>      |             |
| <b>Incident Reported Dt:</b> | 6/21/2016            | <b>Environment Impact:</b> |             |
| <b>Type:</b>                 | FS-Pipeline Incident | <b>Property Damage:</b>    | No          |
| <b>Status Code:</b>          |                      | <b>Service Interrupt:</b>  |             |

| Map Key                      | Number of Records                                   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                           |
|------------------------------|---|----------------------------|------------------|----------------------------|------------------------------|
| <b>Customer Acct Name:</b>   | ROBERT NORMAN                                       |                            |                  | <b>Enforce Policy:</b>     | Yes                          |
| <b>Incident Address:</b>     | 132 BELL ST N.,OTTAWA,ON,K1R 7C9,CA                 |                            |                  | <b>Public Relation:</b>    |                              |
| <b>Tank Status:</b>          | Pipeline Damage Reason Est                          |                            |                  | <b>Pipeline System:</b>    |                              |
| <b>Task No:</b>              | 6221721   |                            |                  | <b>Depth:</b>              |                              |
| <b>Spills Action Centre:</b> |   |                            |                  | <b>Pipe Material:</b>      |                              |
| <b>Fuel Type:</b>            |   |                            |                  | <b>PSIG:</b>               |                              |
| <b>Fuel Occurrence Tp:</b>   |   |                            |                  | <b>Attribute Category:</b> | FS-Perform P-line Inc Invest |
| <b>Date of Occurrence:</b>   |   |                            |                  | <b>Regulator Location:</b> |                              |
| <b>Occurrence Start Dt:</b>  | 2016/08/10  |                            |                  | <b>Method Details:</b>     | E-mail                       |
| <b>Operation Type:</b>       |   |                            |                  |                            |                              |
| <b>Pipeline Type:</b>        |   |                            |                  |                            |                              |
| <b>Regulator Type:</b>       |   |                            |                  |                            |                              |
| <b>Summary:</b>              | 132 BELL STREET NORTH, OTTAWA - PIPELINE HIT - 1/2" |                            |                  |                            |                              |
| <b>Reported By:</b>          | Everett Milotte - ENBRIDGE                          |                            |                  |                            |                              |
| <b>Affiliation:</b>          |   |                            |                  |                            |                              |
| <b>Occurrence Desc:</b>      |   |                            |                  |                            |                              |
| <b>Damage Reason:</b>        | Excavation practices not sufficient                 |                            |                  |                            |                              |
| <b>Notes:</b>                |   |                            |                  |                            |                              |

|                              |   |                  |                    |  |  |
|------------------------------|---|------------------|--------------------|--|--|
| <a href="#">59</a>           | 2 of 2  | <b>NNW/202.3</b> | <b>75.9 / 1.89</b> | <b>132 Bell Street North<br/>Ottawa ON</b> | <b>SPL</b>   |
| <b>Ref No:</b>               | 4021-AB5Q7X   |                  |                    | <b>Discharger Report:</b>                  |  |
| <b>Site No:</b>              | NA  |                  |                    | <b>Material Group:</b>                     |  |
| <b>Incident Dt:</b>          | 2016/06/21  |                  |                    | <b>Health/Env Conseq:</b>                  |  |
| <b>Year:</b>                 |   |                  |                    | <b>Client Type:</b>                        |  |
| <b>Incident Cause:</b>       |   |                  |                    | <b>Sector Type:</b>                        | Miscellaneous Industrial                                   |
| <b>Incident Event:</b>       | Leak/Break  |                  |                    | <b>Agency Involved:</b>                    |  |
| <b>Contaminant Code:</b>     | 35  |                  |                    | <b>Nearest Watercourse:</b>                |  |
| <b>Contaminant Name:</b>     | METHANE GAS, COMPRESSED (NATURAL GAS)                       |                  |                    | <b>Site Address:</b>                       | 132 Bell Street North                                      |
| <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>                           |  |
| <b>Receiving Medium:</b>     |   |                  |                    | <b>Site Conc:</b>                          |  |
| <b>Receiving Env:</b>        | Air   |                  |                    | <b>Northing:</b>                           |  |
| <b>MOE Response:</b>         | No  |                  |                    | <b>Easting:</b>                            |  |
| <b>Dt MOE Arvl on Scrn:</b>  |   |                  |                    | <b>Site Geo Ref Accu:</b>                  |  |
| <b>MOE Reported Dt:</b>      | 2016/06/21  |                  |                    | <b>Site Map Datum:</b>                     |  |
| <b>Dt Document Closed:</b>   | 2016/08/10  |                  |                    | <b>SAC Action Class:</b>                   | TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill |
| <b>Incident Reason:</b>      | Operator/Human Error  |                  |                    | <b>Source Type:</b>                        |  |
| <b>Site Name:</b>            | Private Residence<UNOFFICIAL>                               |                  |                    |  |  |
| <b>Site County/District:</b> |   |                  |                    |  |  |
| <b>Site Geo Ref Meth:</b>    |   |                  |                    |  |  |
| <b>Incident Summary:</b>     | TSSA- 1/2" Plastic Service Line Strike, Made Safe- Hamilton |                  |                    |  |  |
| <b>Contaminant Qty:</b>      | 0 other - see incident description                          |                  |                    |  |  |

|                                 |                                     |                  |                    |  |            |
|---------------------------------|-------------------------------------|------------------|--------------------|--|------------|
| <a href="#">60</a>              | 1 of 1                              | <b>NNE/202.4</b> | <b>77.0 / 3.02</b> | <b>740, 742 AND 746 GLADSTONE AVENUE<br/>OTTAWA ON</b> | <b>EHS</b> |
| <b>Order No:</b>                | 20061101010                         |                  |                    | <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>             | 1/31/2007                           |                  |                    | <b>Search Radius (km):</b>                             | 0.25       |
| <b>Date Received:</b>           | 11/1/2006                           |                  |                    | <b>X:</b>  | -75.704996 |
| <b>Previous Site Name:</b>      |                                     |                  |                    | <b>Y:</b>  | 45.407225  |
| <b>Lot/Building Size:</b>       |                                     |                  |                    |  |            |
| <b>Additional Info Ordered:</b> | Fire Insur. Maps And /or Site Plans |                  |                    |  |            |

| Map Key   | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site                        | DB   |
|---|-------------------|---|------------------|-----------------------------|------|
| <a href="#">61</a>  | 1 of 1            | SE/202.6  | 74.8 / 0.80      | 269 BELL STREET SOUTH<br>ON | WWIS |
| <b>Well ID:</b> 7338589<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Monitoring<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Observation Wells<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z191679<br><b>Tag:</b> A251346<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><br><b>Date Received:</b> 7/29/2019<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 1844<br><b>Form Version:</b> 7<br><b>Owner:</b><br><b>Street Name:</b> 269 BELL STREET SOUTH<br><b>County:</b> OTTAWA<br><b>Municipality:</b> OTTAWA CITY<br><b>Site Info:</b><br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |                  |                             |      |
| <b>PDF URL (Map):</b>   |                   |   |                  |                             |      |
| <b><u>Bore Hole Information</u></b>   |                   |   |                  |                             |      |
| <b>Bore Hole ID:</b> 1007567695<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> 5/16/2019<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><br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 444881<br><b>North83:</b> 5028075<br><b>Org CS:</b> UTM83<br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> wwr   |                  |                             |      |
| <b><u>Overburden and Bedrock</u></b>  |                   |   |                  |                             |      |
| <b><u>Materials Interval</u></b>  |                   |   |                  |                             |      |
| <b>Formation ID:</b> 1008014663<br><b>Layer:</b> 1<br><b>Color:</b><br><b>General Color:</b><br><b>Mat1:</b> 01<br><b>Most Common Material:</b> FILL<br><b>Mat2:</b> 28<br><b>Mat2 Desc:</b> SAND<br><b>Mat3:</b> 11<br><b>Mat3 Desc:</b> GRAVEL<br><b>Formation Top Depth:</b> 0<br><b>Formation End Depth:</b> .9<br><b>Formation End Depth UOM:</b> m  |                   |   |                  |                             |      |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 1008014664                     |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Color:</b>   |                          |                                |                      |             |           |
| <b>General Color:</b>                                   |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>  |                          | 11                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | GRAVEL                         |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | .9                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 3.3                            |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | m                              |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                          |                                |                      |             |           |
| <b>Plug ID:</b>   |                          | 1008015890                     |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                       |                          | 0.15                           |                      |             |           |
| <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>                          |                          | 1008017410                     |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | B                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Other Method                   |                      |             |           |
| <b>Other Method Construction:</b>                       |                          | HSA                            |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 1008013810                     |                      |             |           |
| <b>Casing No:</b>                                       |                          | 0                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 1008017579                     |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Material:</b>  |                          | 5                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | PLASTIC                        |                      |             |           |
| <b>Depth From:</b>                                      |                          | .1                             |                      |             |           |
| <b>Depth To:</b>  |                          | 1.22                           |                      |             |           |
| <b>Casing Diameter:</b>                                 |                          | 3.18                           |                      |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | cm                             |                      |             |           |
| <b>Casing Depth UOM:</b>                                |                          | m                              |                      |             |           |
| <b><u>Construction Record - Screen</u></b>              |                          |                                |                      |             |           |
| <b>Screen ID:</b>                                       |                          | 1008018020                     |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Slot:</b>  |                          | 10                             |                      |             |           |
| <b>Screen Top Depth:</b>                                |                          | 1.78                           |                      |             |           |
| <b>Screen End Depth:</b>                                |                          | 3.3                            |                      |             |           |
| <b>Screen Material:</b>                                 |                          | 5                              |                      |             |           |
| <b>Screen Depth UOM:</b>                                |                          | m                              |                      |             |           |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Screen Diameter UOM:                        |                   | cm                         |                  |      |    |
| Screen Diameter:                            |                   | 3.88                       |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |      |    |
| Pump Test ID:                               |                   | 1008018549                 |                  |      |    |
| Pump Set At:                                |                   |                            |                  |      |    |
| Static Level:                               |                   |                            |                  |      |    |
| Final Level After Pumping:                  |                   |                            |                  |      |    |
| Recommended Pump Depth:                     |                   |                            |                  |      |    |
| Pumping Rate:                               |                   |                            |                  |      |    |
| Flowing Rate:                               |                   |                            |                  |      |    |
| Recommended Pump Rate:                      |                   |                            |                  |      |    |
| Levels UOM:                                 |                   | m                          |                  |      |    |
| Rate UOM:                                   |                   | LPM                        |                  |      |    |
| Water State After Test Code:                |                   |                            |                  |      |    |
| Water State After Test:                     |                   |                            |                  |      |    |
| Pumping Test Method:                        |                   | 0                          |                  |      |    |
| Pumping Duration HR:                        |                   |                            |                  |      |    |
| Pumping Duration MIN:                       |                   |                            |                  |      |    |
| Flowing:                                    |                   |                            |                  |      |    |
| <b><u>Hole Diameter</u></b>                 |                   |                            |                  |      |    |
| Hole ID:                                    |                   | 1008016659                 |                  |      |    |
| Diameter:                                   |                   | 20.3                       |                  |      |    |
| Depth From:                                 |                   | 0                          |                  |      |    |
| Depth To:                                   |                   | 3.3                        |                  |      |    |
| Hole Depth UOM:                             |                   | m                          |                  |      |    |
| Hole Diameter UOM:                          |                   | cm                         |                  |      |    |

| 62                                     | 1 of 1                                | SW/202.8              | 71.0 / -3.05 | ON                  | BORE             |
|--|---------------------------------------|-----------------------|--------------|---------------------|------------------|
| Borehole ID:                           | 847350                                |                       |              | Inclin FLG:         | No               |
| OGF ID:                                | 215589014                             |                       |              | SP Status:          | Initial Entry    |
| Status:                                | Decommissioned                        |                       |              | Surv Elev:          | No               |
| Type:                                  | Borehole                              |                       |              | Piezometer:         | No               |
| Use:                                   | Geotechnical/Geological Investigation |                       |              | Primary Name:       |                  |
| Completion Date:                       | 24-NOV-1959                           |                       |              | Municipality:       |                  |
| Static Water Level:                    | 1.1                                   |                       |              | Lot:                | LOT 40           |
| Primary Water Use:                     |                                       |                       |              | Township:           | NEPEAN           |
| Sec. Water Use:                        |                                       |                       |              | Latitude DD:        | 45.403843        |
| Total Depth m:                         | 4                                     |                       |              | Longitude DD:       | -75.707044       |
| Depth Ref:                             | Ground Surface                        |                       |              | UTM Zone:           | 18               |
| Depth Elev:                            |                                       |                       |              | Easting:            | 444667           |
| Drill Method:                          | Diamond Drill                         |                       |              | Northing:           | 5028057          |
| Orig Ground Elev m:                    | 66.3                                  |                       |              | Location Accuracy:  |                  |
| Elev Reliabil Note:                    |                                       |                       |              | Accuracy:           | Within 10 metres |
| DEM Ground Elev m:                     | 71.6                                  |                       |              |                     |                  |
| Concession:                            |                                       | CON 1 ON OTTAWA RIVER |              |                     |                  |
| Location D:                            |                                       |                       |              |                     |                  |
| Survey D:                              |                                       |                       |              |                     |                  |
| Comments:                              |                                       |                       |              |                     |                  |
| <b><u>Borehole Geology Stratum</u></b> |                                       |                       |              |                     |                  |
| Geology Stratum ID:                    | 6556971                               |                       |              | Mat Consistency:    |                  |
| Top Depth:                             | .3                                    |                       |              | Material Moisture:  |                  |
| Bottom Depth:                          | .8                                    |                       |              | Material Texture:   |                  |
| Material Color:                        |                                       |                       |              | Non Geo Mat Type:   |                  |
| Material 1:                            | Fill                                  |                       |              | Geologic Formation: |                  |

| Map Key   | Number of Records   | Direction/<br>Distance (m)   | Elev/Diff<br>(m) | Site   | DB  |
|---|---|--|------------------|--|---|
| <b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b>   | Sand<br>Clay  |  |                  | <b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b>  |   |
| <b>Geology Stratum ID:</b><br><b>Top Depth:</b><br><b>Bottom Depth:</b><br><b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b>  | 6556970<br>0<br>.3<br>Black<br>Topsoil<br>Clay  |  |                  | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b>  |   |
|   |   | FILL MATERIAL (CLAYEY SAND) **Note: Many records provided by the department have a truncated [Stratum Description] field.  |                  |  |   |
| <b>Geology Stratum ID:</b><br><b>Top Depth:</b><br><b>Bottom Depth:</b><br><b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b>  | 6556972<br>.8<br>4<br>Limestone<br>Shale  |  |                  | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b>  |   |
|   |   | BEDROCK LIMESTONE TO 7 FEET FOLLOWED BY LIMESTONE INTERBEDDED WITH SHALE LAYERS UP TO 2in. THICK. MINOR CARBONATE AND MINOR MINERALIZATION **Note: Many records provided by the department have a truncated [Stratum Description] field. |                  |  |   |
| <b>63</b>   | 1 of 1  | W/204.0  | 70.9 / -3.07     | 470 Booth Street<br>Ottawa ON K1R 7N3  | EHS   |
| <b>Order No:</b><br><b>Status:</b><br><b>Report Type:</b><br><b>Report Date:</b><br><b>Date Received:</b><br><b>Previous Site Name:</b><br><b>Lot/Building Size:</b><br><b>Additional Info Ordered:</b>   | 20190328163<br>C<br>RSC Report (Urban)<br>04-APR-19<br>28-MAR-19<br>0.38 Acres<br>City Directory; Aerial Photos   |  |                  | <b>Nearest Intersection:</b><br><b>Municipality:</b><br><b>Client Prov/State:</b><br><b>Search Radius (km):</b><br><b>X:</b><br><b>Y:</b>  | ON<br>.3<br>-75.708482<br>45.405387   |
| <b>64</b>   | 1 of 1  | SE/208.2   | 75.9 / 1.89      | ON   | BORE  |
| <b>Borehole ID:</b><br><b>OGF ID:</b><br><b>Status:</b><br><b>Type:</b><br><b>Use:</b><br><b>Completion Date:</b><br><b>Static Water Level:</b><br><b>Primary Water Use:</b><br><b>Sec. Water Use:</b><br><b>Total Depth m:</b><br><b>Depth Ref:</b><br><b>Depth Elev:</b><br><b>Drill Method:</b><br><b>Orig Ground Elev m:</b><br><b>Elev Reliabil Note:</b><br><b>DEM Ground Elev m:</b> | 847528<br>215589185<br>Decommissioned<br>Borehole<br>Geotechnical/Geological Investigation<br>05-SEP-1961<br>1.2<br>Ground Surface<br>Power auger<br>72.6<br>74.9 |  |                  | <b>Inclin FLG:</b><br><b>SP Status:</b><br><b>Surv Elev:</b><br><b>Piezometer:</b><br><b>Primary Name:</b><br><b>Municipality:</b><br><b>Lot:</b><br><b>Township:</b><br><b>Latitude DD:</b><br><b>Longitude DD:</b><br><b>UTM Zone:</b><br><b>Easting:</b><br><b>Northing:</b><br><b>Location Accuracy:</b><br><b>Accuracy:</b> | No<br>Initial Entry<br>No<br>No<br><br>LOT 40<br>NEPEAN<br>45.404169<br>-75.703968<br>18<br>444908<br>5028091<br>Within 10 metres |

| Map Key                                | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB            |
|--|---|----------------------------|------------------|---|---------------|
| <b>Concession:</b>                     |   | CON 1 ON OTTAWA RIVER      |                  |   |               |
| <b>Location D:</b>                     |   |                            |                  |   |               |
| <b>Survey D:</b>                       |   |                            |                  |   |               |
| <b>Comments:</b>                       |   |                            |                  |   |               |
| <b><u>Borehole Geology Stratum</u></b> |   |                            |                  |   |               |
| <b>Geology Stratum ID:</b>             | 6557834   |                            |                  | <b>Mat Consistency:</b>   |               |
| <b>Top Depth:</b>                      | 0   |                            |                  | <b>Material Moisture:</b>   |               |
| <b>Bottom Depth:</b>                   | .6  |                            |                  | <b>Material Texture:</b>  |               |
| <b>Material Color:</b>                 |   |                            |                  | <b>Non Geo Mat Type:</b>  | Brick         |
| <b>Material 1:</b>                     | Fill  |                            |                  | <b>Geologic Formation:</b>  |               |
| <b>Material 2:</b>                     | Sand  |                            |                  | <b>Geologic Group:</b>  |               |
| <b>Material 3:</b>                     | Stones  |                            |                  | <b>Geologic Period:</b>   |               |
| <b>Material 4:</b>                     |   |                            |                  | <b>Depositional Gen:</b>  |               |
| <b>Gsc Material Description:</b>       |   |                            |                  |   |               |
| <b>Stratum Description:</b>            | FILL SAND ASHES BRICK STONES **Note: Many records provided by the department have a truncated [Stratum Description] field.  |                            |                  |   |               |
| <b>Geology Stratum ID:</b>             | 6557835   |                            |                  | <b>Mat Consistency:</b>   |               |
| <b>Top Depth:</b>                      | .6  |                            |                  | <b>Material Moisture:</b>   |               |
| <b>Bottom Depth:</b>                   | 1.2   |                            |                  | <b>Material Texture:</b>  |               |
| <b>Material Color:</b>                 |   |                            |                  | <b>Non Geo Mat Type:</b>  |               |
| <b>Material 1:</b>                     | Fill  |                            |                  | <b>Geologic Formation:</b>  |               |
| <b>Material 2:</b>                     | Fine Sand   |                            |                  | <b>Geologic Group:</b>  |               |
| <b>Material 3:</b>                     | Topsoil   |                            |                  | <b>Geologic Period:</b>   |               |
| <b>Material 4:</b>                     | Rock  |                            |                  | <b>Depositional Gen:</b>  |               |
| <b>Gsc Material Description:</b>       |   |                            |                  |   |               |
| <b>Stratum Description:</b>            | FILL FINE SAND WITH A FEW SMALL TOPSOIL POCKETS ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.                  |                            |                  |   |               |
| <a href="#">65</a>                     | 1 of 1  | NW/212.4                   | 74.8 / 0.83      | Landsdown Developments Limited<br>18 willow St 18-20-22 Willow Street Lot 11 and<br>Prt Lot 10, Reg. Plan No. 2545 Ottawa City<br>Ottawa ON K1V 0R3 | ECA           |
| <b>Approval No:</b>                    | 1361-5ZRHG3   |                            |                  | <b>MOE District:</b>  |               |
| <b>Approval Date:</b>                  | 2004-06-11  |                            |                  | <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 AND PRIVATE SEWAGE WORKS  |                            |                  |   |               |
| <b>Project Type:</b>                   | MUNICIPAL AND PRIVATE SEWAGE WORKS  |                            |                  |   |               |
| <b>Business Name:</b>                  | Landsdown Developments Limited  |                            |                  |   |               |
| <b>Address:</b>                        | 18 willow St 18-20-22 Willow Street Lot 11 and Prt Lot 10, Reg. Plan No. 2545 Ottawa City   |                            |                  |   |               |
| <b>Full Address:</b>                   |   |                            |                  |   |               |
| <b>Full PDF Link:</b>                  | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1944-5X4T83-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1944-5X4T83-14.pdf</a> |                            |                  |   |               |
| <a href="#">66</a>                     | 1 of 1  | SSW/213.8                  | 70.9 / -3.07     | ON  | BORE          |
| <b>Borehole ID:</b>                    | 847349  |                            |                  | <b>Inclin FLG:</b>  | No            |
| <b>OGF ID:</b>                         | 215589013   |                            |                  | <b>SP Status:</b>   | Initial Entry |
| <b>Status:</b>                         | Decommissioned  |                            |                  | <b>Surv Elev:</b>   | No            |
| <b>Type:</b>                           | Borehole  |                            |                  | <b>Piezometer:</b>  | No            |
| <b>Use:</b>                            | Geotechnical/Geological Investigation   |                            |                  | <b>Primary Name:</b>  |               |
| <b>Completion Date:</b>                | 25-NOV-1959   |                            |                  | <b>Municipality:</b>  |               |
| <b>Static Water Level:</b>             | 0.8   |                            |                  | <b>Lot:</b>   | LOT 40        |
| <b>Primary Water Use:</b>              |   |                            |                  | <b>Township:</b>  | NEPEAN        |
| <b>Sec. Water Use:</b>                 |   |                            |                  | <b>Latitude DD:</b>   | 45.4037       |
| <b>Total Depth m:</b>                  | 2.6   |                            |                  | <b>Longitude DD:</b>  | -75.70694     |



| Map Key                    | Number of Records     | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB               |
|----------------------------|-----------------------|----------------------------|------------------|---------------------------|------------------|
| <b>Depth Ref:</b>          | Ground Surface        |                            |                  | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>         |                       |                            |                  | <b>Easting:</b>           | 444675           |
| <b>Drill Method:</b>       | Diamond Drill         |                            |                  | <b>Northing:</b>          | 5028041          |
| <b>Orig Ground Elev m:</b> | 66.7                  |                            |                  | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b> |                       |                            |                  | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>  | 72.2                  |                            |                  |                           |                  |
| <b>Concession:</b>         | CON 1 ON OTTAWA RIVER |                            |                  |                           |                  |
| <b>Location D:</b>         |                       |                            |                  |                           |                  |
| <b>Survey D:</b>           |                       |                            |                  |                           |                  |
| <b>Comments:</b>           |                       |                            |                  |                           |                  |

**Borehole Geology Stratum**

|                                  |   |  |  |                            |  |
|----------------------------------|---|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6556967   |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 0   |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | .3  |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           | Black   |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Topsoil   |  |  | <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>      | BLACK TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

|                                  |   |  |  |                            |  |
|----------------------------------|---|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6556969   |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | .6  |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | 2.6   |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |   |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Limestone   |  |  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Shale   |  |  | <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 LIMESTONE WITH MINOR SHALE. 1 BAND 1in. THICK. MINOR CARBONATE AND MINERALIZATION REPLACEMENT **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

|                                  |  |  |  |                            |  |
|----------------------------------|--|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6556968  |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | .3   |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | .6   |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Fill   |  |  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Boulders   |  |  | <b>Geologic Group:</b>     |  |
| <b>Material 3:</b>               | Clay   |  |  | <b>Geologic Period:</b>    |  |
| <b>Material 4:</b>               |  |  |  | <b>Depositional Gen:</b>   |  |
| <b>Gsc Material Description:</b> |  |  |  |                            |  |
| <b>Stratum Description:</b>      | FILL - BOULDERS AND CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

|                                 |                                    |         |              |  |            |
|---------------------------------|------------------------------------|---------|--------------|--|------------|
| <a href="#">67</a>              | 1 of 1                             | W/217.2 | 70.8 / -3.22 | 811 Gladstone Ave<br>Ottawa ON K1R 6Y1 | EHS        |
| <b>Order No:</b>                | 20130214005                        |         |              | <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>             | 22-FEB-13                          |         |              | <b>Search Radius (km):</b>             | .25        |
| <b>Date Received:</b>           | 14-FEB-13                          |         |              | <b>X:</b>                              | -75.708651 |
| <b>Previous Site Name:</b>      |                                    |         |              | <b>Y:</b>                              | 45.405563  |
| <b>Lot/Building Size:</b>       | 6.5 acres                          |         |              |  |            |
| <b>Additional Info Ordered:</b> | Fire Insur. Maps and/or Site Plans |         |              |  |            |

|                    |        |          |              |  |      |
|--------------------|--------|----------|--------------|--|------|
| <a href="#">68</a> | 1 of 1 | SW/220.7 | 70.0 / -3.99 |  | BORE |
|--------------------|--------|----------|--------------|--|------|

| Map Key                                | Number of Records  | Direction/<br>Distance (m) | Elev/Diff<br>(m)   | Site  | DB               |
|--|--|----------------------------|--------------------|---|------------------|
| <b>ON</b>                              |  |                            |                    |   |                  |
| <b>Borehole ID:</b>                    | 847351   |                            |                    | <b>Inclin FLG:</b>  | No               |
| <b>OGF ID:</b>                         | 215589015  |                            |                    | <b>SP Status:</b>   | Initial Entry    |
| <b>Status:</b>                         | Decommissioned   |                            |                    | <b>Surv Elev:</b>   | No               |
| <b>Type:</b>                           | Borehole   |                            |                    | <b>Piezometer:</b>  | No               |
| <b>Use:</b>                            | Geotechnical/Geological Investigation  |                            |                    | <b>Primary Name:</b>  |                  |
| <b>Completion Date:</b>                | 25-NOV-1959  |                            |                    | <b>Municipality:</b>  |                  |
| <b>Static Water Level:</b>             | 0.6  |                            |                    | <b>Lot:</b>   | LOT 39           |
| <b>Primary Water Use:</b>              |  |                            |                    | <b>Township:</b>  | NEPEAN           |
| <b>Sec. Water Use:</b>                 |  |                            |                    | <b>Latitude DD:</b>   | 45.403779        |
| <b>Total Depth m:</b>                  | 4  |                            |                    | <b>Longitude DD:</b>  | -75.70735        |
| <b>Depth Ref:</b>                      | Ground Surface   |                            |                    | <b>UTM Zone:</b>  | 18               |
| <b>Depth Elev:</b>                     |  |                            |                    | <b>Easting:</b>   | 444643           |
| <b>Drill Method:</b>                   | Diamond Drill  |                            |                    | <b>Northing:</b>  | 5028050          |
| <b>Orig Ground Elev m:</b>             | 66.4   |                            |                    | <b>Location Accuracy:</b>   |                  |
| <b>Elev Reliabil Note:</b>             |  |                            |                    | <b>Accuracy:</b>  | Within 10 metres |
| <b>DEM Ground Elev m:</b>              | 70.6   |                            |                    |   |                  |
| <b>Concession:</b>                     | CON 1 ON OTTAWA RIVER  |                            |                    |   |                  |
| <b>Location D:</b>                     |  |                            |                    |   |                  |
| <b>Survey D:</b>                       |  |                            |                    |   |                  |
| <b>Comments:</b>                       |  |                            |                    |   |                  |
| <b><u>Borehole Geology Stratum</u></b> |  |                            |                    |   |                  |
| <b>Geology Stratum ID:</b>             | 6556974  |                            |                    | <b>Mat Consistency:</b>   |                  |
| <b>Top Depth:</b>                      | .8   |                            |                    | <b>Material Moisture:</b>   |                  |
| <b>Bottom Depth:</b>                   | 4  |                            |                    | <b>Material Texture:</b>  |                  |
| <b>Material Color:</b>                 |  |                            |                    | <b>Non Geo Mat Type:</b>  |                  |
| <b>Material 1:</b>                     | Limestone  |                            |                    | <b>Geologic Formation:</b>  |                  |
| <b>Material 2:</b>                     | Shale  |                            |                    | <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 LIMESTONE INTERBEDDED WITH SHALE. A 4in. BAND OF SHALE AT 7'6in.. MINOR CARBONATE AND MINERALIZATION **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                    |   |                  |
| <b>Geology Stratum ID:</b>             | 6556973  |                            |                    | <b>Mat Consistency:</b>   |                  |
| <b>Top Depth:</b>                      | 0  |                            |                    | <b>Material Moisture:</b>   |                  |
| <b>Bottom Depth:</b>                   | .8   |                            |                    | <b>Material Texture:</b>  |                  |
| <b>Material Color:</b>                 |  |                            |                    | <b>Non Geo Mat Type:</b>  |                  |
| <b>Material 1:</b>                     | Fill   |                            |                    | <b>Geologic Formation:</b>  |                  |
| <b>Material 2:</b>                     | Clay   |                            |                    | <b>Geologic Group:</b>  |                  |
| <b>Material 3:</b>                     | Cobbles  |                            |                    | <b>Geologic Period:</b>   |                  |
| <b>Material 4:</b>                     |  |                            |                    | <b>Depositional Gen:</b>  |                  |
| <b>Gsc Material Description:</b>       |  |                            |                    |   |                  |
| <b>Stratum Description:</b>            | FILL MATERIAL, CLAY AND COBBLES **Note: Many records provided by the department have a truncated [Stratum Description] field.  |                            |                    |   |                  |
| <b>69</b>                              | <b>1 of 3</b>  | <b>NE/220.8</b>            | <b>76.9 / 2.93</b> | <b>Angelo Lorelli</b><br><b>297 Cambridge Street North Ottawa K1R 7B3</b><br><b>CITY OF OTTAWA</b><br><b>ON</b> | <b>EBR</b>       |
| <b>EBR Registry No:</b>                | 011-7998   |                            |                    | <b>Decision Posted:</b>   |                  |
| <b>Ministry Ref No:</b>                | 4096-933LWX  |                            |                    | <b>Exception Posted:</b>  |                  |
| <b>Notice Type:</b>                    | Instrument Decision  |                            |                    | <b>Section:</b>   |                  |
| <b>Notice Stage:</b>                   |  |                            |                    | <b>Act 1:</b>   |                  |
| <b>Notice Date:</b>                    | May 07, 2013   |                            |                    | <b>Act 2:</b>   |                  |
| <b>Proposal Date:</b>                  | January 18, 2013   |                            |                    | <b>Site Location Map:</b>   |                  |
| <b>Year:</b>                           | 2013   |                            |                    |   |                  |
| <b>Instrument Type:</b>                | (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)  |                            |                    |   |                  |
| <b>Off Instrument Name:</b>            |  |                            |                    |   |                  |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>   | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|---|-----------|
| <p><b>Posted By:</b><br/> <b>Company Name:</b> Angelo Lorelli<br/> <b>Site Address:</b><br/> <b>Location Other:</b><br/> <b>Proponent Name:</b><br/> <b>Proponent Address:</b> 55 Laird Street, Ottawa Ontario, Canada K2G 2T2<br/> <b>Comment Period:</b><br/> <b>URL:</b></p> <p><b>Site Location Details:</b><br/>           297 Cambridge Street North Ottawa K1R 7B3 CITY OF OTTAWA</p>  |                          |                                    |                          |   |           |
| <a href="#">69</a>  | 2 of 3                   | NE/220.8                           | 76.9 / 2.93              | Angelo Lorelli Michele Lorelli<br>297 Cambridge Street North Ottawa K1R 7B3<br>CITY OF OTTAWA<br>ON | EBR       |
| <p><b>EBR Registry No:</b> 011-9829<br/> <b>Ministry Ref No:</b> 5919-99WLBK<br/> <b>Notice Type:</b> Instrument Decision<br/> <b>Notice Stage:</b><br/> <b>Notice Date:</b> July 08, 2015<br/> <b>Proposal Date:</b> August 16, 2013<br/> <b>Year:</b> 2013<br/> <b>Instrument Type:</b> (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)<br/> <b>Off Instrument Name:</b><br/> <b>Posted By:</b><br/> <b>Company Name:</b> Angelo Lorelli Michele Lorelli<br/> <b>Site Address:</b><br/> <b>Location Other:</b><br/> <b>Proponent Name:</b><br/> <b>Proponent Address:</b> 297 Cambridge Street North, Ottawa Ontario, Canada K1R 7B3<br/> <b>Comment Period:</b><br/> <b>URL:</b></p> <p><b>Decision Posted:</b><br/> <b>Exception Posted:</b><br/> <b>Section:</b><br/> <b>Act 1:</b><br/> <b>Act 2:</b><br/> <b>Site Location Map:</b></p> <p><b>Site Location Details:</b><br/>           297 Cambridge Street North Ottawa K1R 7B3 CITY OF OTTAWA</p> |                          |                                    |                          |   |           |
| <a href="#">69</a>  | 3 of 3                   | NE/220.8                           | 76.9 / 2.93              | Angelo Lorelli and Michele Lorelli<br>297 Cambridge St N<br>Ottawa ON                               | ECA       |
| <p><b>Approval No:</b> 7179-9XSRWD<br/> <b>Approval Date:</b> 2015-07-02<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>Business Name:</b> Angelo Lorelli and Michele Lorelli<br/> <b>Address:</b> 297 Cambridge St N<br/> <b>Full Address:</b><br/> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5919-99WLBK-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5919-99WLBK-14.pdf</a></p> <p><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></p>   |                          |                                    |                          |   |           |
| <a href="#">70</a>  | 1 of 1                   | NE/220.8                           | 76.9 / 2.93              | 297 Cambridge Street  | EHS       |

| Map Key                         | Number of Records                                  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                         | DB         |
|---------------------------------|--|----------------------------|------------------|------------------------------|------------|
| <b>Ottawa ON K1R 7B3</b>        |  |                            |                  |                              |            |
| <b>Order No:</b>                | 20190226029  |                            |                  | <b>Nearest Intersection:</b> |            |
| <b>Status:</b>                  | C  |                            |                  | <b>Municipality:</b>         |            |
| <b>Report Type:</b>             | Standard Report                                    |                            |                  | <b>Client Prov/State:</b>    | ON         |
| <b>Report Date:</b>             | 04-MAR-19  |                            |                  | <b>Search Radius (km):</b>   | .25        |
| <b>Date Received:</b>           | 26-FEB-19  |                            |                  | <b>X:</b>                    | -75.704308 |
| <b>Previous Site Name:</b>      |  |                            |                  | <b>Y:</b>                    | 45.407125  |
| <b>Lot/Building Size:</b>       |  |                            |                  |                              |            |
| <b>Additional Info Ordered:</b> | Fire Insur. Maps and/or Site Plans; City Directory |                            |                  |                              |            |

|                                 |                 |                  |                     |   |            |
|---------------------------------|-----------------|------------------|---------------------|---|------------|
| <a href="#"><u>71</u></a>       | 1 of 1          | <b>WSW/221.4</b> | <b>69.9 / -4.16</b> | <b>818 Gladstone Avenue<br/>Ottawa ON K1R 7N3</b> | <b>EHS</b> |
| <b>Order No:</b>                | 20190530200     |                  |                     | <b>Nearest Intersection:</b>                      |            |
| <b>Status:</b>                  | C               |                  |                     | <b>Municipality:</b>                              |            |
| <b>Report Type:</b>             | Standard Report |                  |                     | <b>Client Prov/State:</b>                         | ON         |
| <b>Report Date:</b>             | 06-JUN-19       |                  |                     | <b>Search Radius (km):</b>                        | .25        |
| <b>Date Received:</b>           | 30-MAY-19       |                  |                     | <b>X:</b>   | -75.708435 |
| <b>Previous Site Name:</b>      |                 |                  |                     | <b>Y:</b>   | 45.40462   |
| <b>Lot/Building Size:</b>       |                 |                  |                     |   |            |
| <b>Additional Info Ordered:</b> |                 |                  |                     |   |            |

|                               |         |                |                     |                                   |                 |
|-------------------------------|---------|----------------|---------------------|-----------------------------------|-----------------|
| <a href="#"><u>72</u></a>     | 1 of 1  | <b>S/222.4</b> | <b>72.6 / -1.44</b> | <b>555 BOOTH ST<br/>OTTAWA ON</b> | <b>WWIS</b>     |
| <b>Well ID:</b>               | 7291268 |                |                     | <b>Data Entry Status:</b>         |                 |
| <b>Construction Date:</b>     |         |                |                     | <b>Data Src:</b>                  |                 |
| <b>Primary Water Use:</b>     |         |                |                     | <b>Date Received:</b>             | 7/28/2017       |
| <b>Sec. Water Use:</b>        |         |                |                     | <b>Selected Flag:</b>             | Yes             |
| <b>Final Well Status:</b>     | 0       |                |                     | <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>              | Z247742 |                |                     | <b>Owner:</b>                     |                 |
| <b>Tag:</b>                   |         |                |                     | <b>Street Name:</b>               | 555 BOOTH ST    |
| <b>Construction Method:</b>   |         |                |                     | <b>County:</b>                    | OTTAWA          |
| <b>Elevation (m):</b>         |         |                |                     | <b>Municipality:</b>              | NEPEAN 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>          |         |                |                     |                                   |                 |

PDF URL (Map):

**Bore Hole Information**

|                        |            |                         |                                |
|------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>   | 1006677688 | <b>Elevation:</b>       | 69.04988                       |
| <b>DP2BR:</b>          |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b> |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>        |            | <b>East83:</b>          | 444768                         |
| <b>Code OB Desc:</b>   |            | <b>North83:</b>         | 5028015                        |
| <b>Open Hole:</b>      |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>   |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b> | 5/26/2017  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>        |            | <b>Location Method:</b> | wwr                            |
| <b>Elevrc Desc:</b>    |            |                         |                                |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Location Source Date:</b>                           |                          |                                    |                          |             |           |
| <b>Improvement Location Source:</b>                    |                          |                                    |                          |             |           |
| <b>Improvement Location Method:</b>                    |                          |                                    |                          |             |           |
| <b>Source Revision Comment:</b>                        |                          |                                    |                          |             |           |
| <b>Supplier Comment:</b>                               |                          |                                    |                          |             |           |
| <br>   |                          |                                    |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 1006807538                         |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 1                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 2                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <br>   |                          |                                    |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 1006807537                         |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <br>   |                          |                                    |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 1006807539                         |                          |             |           |
| <b>Layer:</b>  |                          | 3                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 22                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <br>   |                          |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 1006807536                         |                          |             |           |
| <b>Method Construction Code:</b>                       |                          |                                    |                          |             |           |
| <b>Method Construction:</b>                            |                          |                                    |                          |             |           |
| <b>Other Method Construction:</b>                      |                          |                                    |                          |             |           |
| <br>   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>  |                          | 1006807530                         |                          |             |           |
| <b>Casing No:</b>                                      |                          | 0                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <br>   |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 1006807534                         |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 5                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | PLASTIC                            |                          |             |           |
| <b>Depth From:</b>                                     |                          | 0                                  |                          |             |           |
| <b>Depth To:</b>                                       |                          | 12                                 |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 1.61                               |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |

| Map Key                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b><u>Construction Record - Screen</u></b> |                   |                            |                  |      |    |
| Screen ID:                                 |                   |                            | 1006807535       |      |    |
| Layer:                                     |                   |                            | 1                |      |    |
| Slot:                                      |                   |                            | 10               |      |    |
| Screen Top Depth:                          |                   |                            | 12               |      |    |
| Screen End Depth:                          |                   |                            | 22               |      |    |
| Screen Material:                           |                   |                            | 5                |      |    |
| Screen Depth UOM:                          |                   |                            | ft               |      |    |
| Screen Diameter UOM:                       |                   |                            | inch             |      |    |
| Screen Diameter:                           |                   |                            | 1.91             |      |    |
| <b><u>Water Details</u></b>                |                   |                            |                  |      |    |
| Water ID:                                  |                   |                            | 1006807533       |      |    |
| Layer:                                     |                   |                            |                  |      |    |
| Kind Code:                                 |                   |                            |                  |      |    |
| Kind:                                      |                   |                            |                  |      |    |
| Water Found Depth:                         |                   |                            |                  |      |    |
| Water Found Depth UOM:                     |                   |                            | ft               |      |    |
| <b><u>Hole Diameter</u></b>                |                   |                            |                  |      |    |
| Hole ID:                                   |                   |                            | 1006807532       |      |    |
| Diameter:                                  |                   |                            |                  |      |    |
| Depth From:                                |                   |                            |                  |      |    |
| Depth To:                                  |                   |                            |                  |      |    |
| Hole Depth UOM:                            |                   |                            | ft               |      |    |
| Hole Diameter UOM:                         |                   |                            | inch             |      |    |

**73**      1 of 1      **SSW/223.8**      **70.9 / -3.08**      **ON**      **BORE**

|                            |                                       |                           |                  |
|----------------------------|---------------------------------------|---------------------------|------------------|
| <b>Borehole ID:</b>        | 847353                                | <b>Inclin FLG:</b>        | No               |
| <b>OGF ID:</b>             | 215589017                             | <b>SP Status:</b>         | Initial Entry    |
| <b>Status:</b>             | Decommissioned                        | <b>Surv Elev:</b>         | No               |
| <b>Type:</b>               | Borehole                              | <b>Piezometer:</b>        | No               |
| <b>Use:</b>                | Geotechnical/Geological Investigation | <b>Primary Name:</b>      |                  |
| <b>Completion Date:</b>    | 26-NOV-1959                           | <b>Municipality:</b>      |                  |
| <b>Static Water Level:</b> |                                       | <b>Lot:</b>               | LOT 40           |
| <b>Primary Water Use:</b>  |                                       | <b>Township:</b>          | NEPEAN           |
| <b>Sec. Water Use:</b>     |                                       | <b>Latitude DD:</b>       | 45.403557        |
| <b>Total Depth m:</b>      | 4.3                                   | <b>Longitude DD:</b>      | -75.706759       |
| <b>Depth Ref:</b>          | Ground Surface                        | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>         |                                       | <b>Easting:</b>           | 444689           |
| <b>Drill Method:</b>       | Diamond Drill                         | <b>Northing:</b>          | 5028025          |
| <b>Orig Ground Elev m:</b> | 66.8                                  | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b> |                                       | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>  | 70                                    |                           |                  |
| <b>Concession:</b>         | CON 1 ON OTTAWA RIVER                 |                           |                  |
| <b>Location D:</b>         |                                       |                           |                  |
| <b>Survey D:</b>           |                                       |                           |                  |
| <b>Comments:</b>           |                                       |                           |                  |

**Borehole Geology Stratum**

|                            |           |                            |  |
|----------------------------|-----------|----------------------------|--|
| <b>Geology Stratum ID:</b> | 6556980   | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>          | .7        | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>       | 4.3       | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>     |           | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>         | Limestone | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>         | Shale     | <b>Geologic Group:</b>     |  |



| Map Key                          | Number of Records   | Direction/<br>Distance (m)   | Elev/Diff<br>(m) | Site                       | DB |
|----------------------------------|---|--|------------------|----------------------------|----|
| <b>Stratum Description:</b>      |   | FILL MATERIAL - CLAY ANGULAR COBBLES **Note: Many records provided by the department have a truncated [Stratum Description] field. |                  |                            |    |
| <b>Geology Stratum ID:</b>       | 6556966   |  |                  | <b>Mat Consistency:</b>    |    |
| <b>Top Depth:</b>                | 1   |  |                  | <b>Material Moisture:</b>  |    |
| <b>Bottom Depth:</b>             | 2.5   |  |                  | <b>Material Texture:</b>   |    |
| <b>Material Color:</b>           |   |  |                  | <b>Non Geo Mat Type:</b>   |    |
| <b>Material 1:</b>               | Limestone   |  |                  | <b>Geologic Formation:</b> |    |
| <b>Material 2:</b>               | Shale   |  |                  | <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 LIMESTONE WITH INTERBANDED SHALE UP TO 3in. THICK, MINOR CARBONATE AND MINERALIZATION REPLACEMENT **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |                  |                            |    |

[75](#) 1 of 1 SSE/224.7 73.9 / -0.11 CANADA POST 10 ORANGEVILLE ST OTTAWA ON NPCB

**Company Code:** O4270  
**Industry:** CANADA POST CORP  
**Site Status:** FEDERAL FACILITIES (IN USE)  
**Transaction Date:** 12/29/1994  
**Inspection Date:**

--Details--

**Label:** DO03628  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** LIGHT BALLAST/FULL  
**No. of Items:** 129  
**Manufacturer:**  
**Status:** IN-USE  
**Contents:** 258 KG

[76](#) 1 of 1 ESE/228.1 76.2 / 2.17 ON BORE

**Borehole ID:** 847532 **Inclin FLG:** No  
**OGF ID:** 215589189 **SP Status:** Initial Entry  
**Status:** Decommissioned **Surv Elev:** No  
**Type:** Borehole **Piezometer:** No  
**Use:** Geotechnical/Geological Investigation **Primary Name:**  
**Completion Date:** 05-SEP-1961 **Municipality:**  
**Static Water Level:** **Lot:** LOT 40  
**Primary Water Use:** **Township:** NEPEAN  
**Sec. Water Use:** **Latitude DD:** 45.404397  
**Total Depth m:** 1.2 **Longitude DD:** -75.703396  
**Depth Ref:** Ground Surface **UTM Zone:** 18  
**Depth Elev:** **Easting:** 444953  
**Drill Method:** Power auger **Northing:** 5028116  
**Orig Ground Elev m:** 72.5 **Location Accuracy:**  
**Elev Reliabil Note:** **Accuracy:** Within 10 metres  
**DEM Ground Elev m:** 75.6  
**Concession:** CON 1 ON OTTAWA RIVER  
**Location D:**  
**Survey D:**  
**Comments:** WATER AT 2.5 POSSIBLY AN OLD SEWER PIPE

Borehole Geology Stratum



| Map Key                          | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB    |
|----------------------------------|---|----------------------------|------------------|----------------------------|-------|
| <b>Geology Stratum ID:</b>       | 6557844   |                            |                  | <b>Mat Consistency:</b>    |       |
| <b>Top Depth:</b>                | 0   |                            |                  | <b>Material Moisture:</b>  |       |
| <b>Bottom Depth:</b>             | 1.2   |                            |                  | <b>Material Texture:</b>   |       |
| <b>Material Color:</b>           |   |                            |                  | <b>Non Geo Mat Type:</b>   | Brick |
| <b>Material 1:</b>               | Fill  |                            |                  | <b>Geologic Formation:</b> |       |
| <b>Material 2:</b>               | Cemented  |                            |                  | <b>Geologic Group:</b>     |       |
| <b>Material 3:</b>               | Wood Fragments  |                            |                  | <b>Geologic Period:</b>    |       |
| <b>Material 4:</b>               | Sand  |                            |                  | <b>Depositional Gen:</b>   |       |
| <b>Gsc Material Description:</b> |   |                            |                  |                            |       |
| <b>Stratum Description:</b>      | FILL CEMENT BLOCKS BRICKS WOOD SAND ON ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                  |                            |       |

|                            |                                       |         |             |                           |                  |
|----------------------------|---------------------------------------|---------|-------------|---------------------------|------------------|
| <u>77</u>                  | 1 of 1                                | E/228.2 | 76.9 / 2.86 | ON                        | BORE             |
| <b>Borehole ID:</b>        | 847534                                |         |             | <b>Inclin FLG:</b>        | No               |
| <b>OGF ID:</b>             | 215589191                             |         |             | <b>SP Status:</b>         | Initial Entry    |
| <b>Status:</b>             | Decommissioned                        |         |             | <b>Surv Elev:</b>         | No               |
| <b>Type:</b>               | Borehole                              |         |             | <b>Piezometer:</b>        | No               |
| <b>Use:</b>                | Geotechnical/Geological Investigation |         |             | <b>Primary Name:</b>      |                  |
| <b>Completion Date:</b>    | 05-SEP-1961                           |         |             | <b>Municipality:</b>      |                  |
| <b>Static Water Level:</b> |                                       |         |             | <b>Lot:</b>               | LOT 40           |
| <b>Primary Water Use:</b>  |                                       |         |             | <b>Township:</b>          | NEPEAN           |
| <b>Sec. Water Use:</b>     |                                       |         |             | <b>Latitude DD:</b>       | 45.405065        |
| <b>Total Depth m:</b>      | .8                                    |         |             | <b>Longitude DD:</b>      | -75.703021       |
| <b>Depth Ref:</b>          | Ground Surface                        |         |             | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>         |                                       |         |             | <b>Easting:</b>           | 444983           |
| <b>Drill Method:</b>       | Power auger                           |         |             | <b>Northing:</b>          | 5028190          |
| <b>Orig Ground Elev m:</b> | 71.8                                  |         |             | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b> |                                       |         |             | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>  | 71.6                                  |         |             |                           |                  |
| <b>Concession:</b>         | CON 1 ON OTTAWA RIVER                 |         |             |                           |                  |
| <b>Location D:</b>         |                                       |         |             |                           |                  |
| <b>Survey D:</b>           |                                       |         |             |                           |                  |
| <b>Comments:</b>           | IN OLD FOUNDATION                     |         |             |                           |                  |

**Borehole Geology Stratum**

|                                  |  |  |  |                            |  |
|----------------------------------|--|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 6557847  |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 0  |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | .8   |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Rock   |  |  | <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>      | RUBBLE ON ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

|                             |                   |          |             |                                       |                          |
|-----------------------------|-------------------|----------|-------------|---------------------------------------|--------------------------|
| <u>78</u>                   | 1 of 1            | NE/229.8 | 76.9 / 2.86 | 492 BRONSON AVE. 492/496<br>OTTAWA ON | WWIS                     |
| <b>Well ID:</b>             | 7226545           |          |             | <b>Data Entry Status:</b>             |                          |
| <b>Construction Date:</b>   |                   |          |             | <b>Data Src:</b>                      |                          |
| <b>Primary Water Use:</b>   | Monitoring        |          |             | <b>Date Received:</b>                 | 9/2/2014                 |
| <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>                    | 1844                     |
| <b>Casing Material:</b>     |                   |          |             | <b>Form Version:</b>                  | 7                        |
| <b>Audit No:</b>            | Z180581           |          |             | <b>Owner:</b>                         |                          |
| <b>Tag:</b>                 | A147981           |          |             | <b>Street Name:</b>                   | 492 BRONSON AVE. 492/496 |
| <b>Construction Method:</b> |                   |          |             | <b>County:</b>                        | OTTAWA                   |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB              |
|--|-------------------|----------------------------|------------------|---|-----------------|
| <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><br><br><b>PDF URL (Map):</b> |                   |                            |                  | <b>Municipality:</b><br><b>Site Info:</b><br><b>Lot:</b><br><b>Concession:</b><br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> | NEPEAN TOWNSHIP |

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005109520 | <b>Elevation:</b>       | 70.262825                      |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 444926                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5028396                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 5/13/2014  | <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>            | 1005245335 |
| <b>Layer:</b>                   | 3          |
| <b>Color:</b>                   | 8          |
| <b>General Color:</b>           | BLACK      |
| <b>Mat1:</b>                    | 15         |
| <b>Most Common Material:</b>    | LIMESTONE  |
| <b>Mat2:</b>                    |            |
| <b>Mat2 Desc:</b>               |            |
| <b>Mat3:</b>                    |            |
| <b>Mat3 Desc:</b>               |            |
| <b>Formation Top Depth:</b>     | 1.45       |
| <b>Formation End Depth:</b>     | 4.6        |
| <b>Formation End Depth UOM:</b> | m          |

**Overburden and Bedrock**

**Materials Interval**

|                              |            |
|------------------------------|------------|
| <b>Formation ID:</b>         | 1005245334 |
| <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>                 | 11         |
| <b>Mat2 Desc:</b>            | GRAVEL     |
| <b>Mat3:</b>                 | 68         |
| <b>Mat3 Desc:</b>            | DRY        |
| <b>Formation Top Depth:</b>  | .95        |
| <b>Formation End Depth:</b>  | 1.45       |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth UOM:</b>                             |                          | m                                  |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 1005245333                         |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | .95                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1005245342                         |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 0.3                                |                          |             |           |
| <b>Plug To:</b>   |                          | 1.6                                |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | m                                  |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 1005245341                         |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | B                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Other Method                       |                          |             |           |
| <b>Other Method Construction:</b>                           |                          | HSA/DIAMOND                        |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 1005245332                         |                          |             |           |
| <b>Casing No:</b>   |                          | 0                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 1005245338                         |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 5                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | PLASTIC                            |                          |             |           |
| <b>Depth From:</b>  |                          | .1                                 |                          |             |           |
| <b>Depth To:</b>  |                          | 1.7                                |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5.08                               |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | cm                                 |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | m                                  |                          |             |           |
| <b><u>Construction Record - Screen</u></b>                  |                          |                                    |                          |             |           |
| <b>Screen ID:</b>   |                          | 1005245339                         |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Slot:</b>  |                          | 10                                 |                          |             |           |
| <b>Screen Top Depth:</b>                                    |                          | 1.7                                |                          |             |           |

| Map Key                     | Number of Records | Direction/<br>Distance (m)       | Elev/Diff<br>(m) | Site   | DB  |
|-----------------------------|-------------------|----------------------------------|------------------|--|-----|
| Screen End Depth:           |                   | 4.6                              |                  |  |     |
| Screen Material:            |                   | 5                                |                  |  |     |
| Screen Depth UOM:           |                   | m                                |                  |  |     |
| Screen Diameter UOM:        |                   | cm                               |                  |  |     |
| Screen Diameter:            |                   | 5.86                             |                  |  |     |
| <b><u>Water Details</u></b> |                   |                                  |                  |  |     |
| Water ID:                   |                   | 1005245337                       |                  |  |     |
| Layer:                      |                   | 1                                |                  |  |     |
| Kind Code:                  |                   |                                  |                  |  |     |
| Kind:                       |                   |                                  |                  |  |     |
| Water Found Depth:          |                   | 2.4                              |                  |  |     |
| Water Found Depth UOM:      |                   | m                                |                  |  |     |
| <b><u>Hole Diameter</u></b> |                   |                                  |                  |  |     |
| Hole ID:                    |                   | 1005245336                       |                  |  |     |
| Diameter:                   |                   |                                  |                  |  |     |
| Depth From:                 |                   |                                  |                  |  |     |
| Depth To:                   |                   |                                  |                  |  |     |
| Hole Depth UOM:             |                   | m                                |                  |  |     |
| Hole Diameter UOM:          |                   | cm                               |                  |  |     |
| <a href="#">79</a>          | 1 of 9            | NNE/230.2                        | 76.9 / 2.86      | Ottawa-Carleton District School Boards<br>250 Cambridge St. N<br>Ottawa ON K1R 7B2 | GEN |
| Generator No:               |                   | ON8846437                        |                  | PO Box No:   |     |
| Status:                     |                   |                                  |                  | Country:   |     |
| Approval Years:             |                   | 2010                             |                  | Choice of Contact:   |     |
| Contam. Facility:           |                   |                                  |                  | Co Admin:  |     |
| MHSW Facility:              |                   |                                  |                  | Phone No Admin:  |     |
| SIC Code:                   |                   | 611110                           |                  |  |     |
| SIC Description:            |                   | Elementary and Secondary Schools |                  |  |     |
| <b><u>Detail(s)</u></b>     |                   |                                  |                  |  |     |
| Waste Class:                |                   | 146                              |                  |  |     |
| Waste Class Desc:           |                   | OTHER SPECIFIED INORGANICS       |                  |  |     |
| <a href="#">79</a>          | 2 of 9            | NNE/230.2                        | 76.9 / 2.86      | Ottawa-Carleton District School Boards<br>250 Cambridge St. N<br>Ottawa ON K1R 7B2 | GEN |
| Generator No:               |                   | ON8846437                        |                  | PO Box No:   |     |
| Status:                     |                   |                                  |                  | Country:   |     |
| Approval Years:             |                   | 2011                             |                  | Choice of Contact:   |     |
| Contam. Facility:           |                   |                                  |                  | Co Admin:  |     |
| MHSW Facility:              |                   |                                  |                  | Phone No Admin:  |     |
| SIC Code:                   |                   | 611110                           |                  |  |     |
| SIC Description:            |                   | Elementary and Secondary Schools |                  |  |     |
| <b><u>Detail(s)</u></b>     |                   |                                  |                  |  |     |
| Waste Class:                |                   | 146                              |                  |  |     |
| Waste Class Desc:           |                   | OTHER SPECIFIED INORGANICS       |                  |  |     |
| <a href="#">79</a>          | 3 of 9            | NNE/230.2                        | 76.9 / 2.86      | Ottawa-Carleton District School Boards<br>250 Cambridge St. N                      | GEN |

| Map Key                  | Number of Records                | Direction/<br>Distance (m) | Elev/Diff<br>(m)   | Site  | DB                    |
|--------------------------|----------------------------------|----------------------------|--------------------|---|-----------------------|
| <b>Ottawa ON K1R 7B2</b> |                                  |                            |                    |   |                       |
| <b>Generator No:</b>     | ON8846437                        |                            |                    | <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>         | 611110                           |                            |                    |   |                       |
| <b>SIC Description:</b>  | Elementary and Secondary Schools |                            |                    |   |                       |
| <b><u>Detail(s)</u></b>  |                                  |                            |                    |   |                       |
| <b>Waste Class:</b>      | 146                              |                            |                    |   |                       |
| <b>Waste Class Desc:</b> | OTHER SPECIFIED INORGANICS       |                            |                    |   |                       |
| <a href="#">79</a>       | 4 of 9                           | <b>NNE/230.2</b>           | <b>76.9 / 2.86</b> | <b>Ottawa-Carleton District School Boards<br/>250 Cambridge St. N<br/>Ottawa ON</b>         | <b>GEN</b>            |
| <b>Generator No:</b>     | ON8846437                        |                            |                    | <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>         | 611110                           |                            |                    |   |                       |
| <b>SIC Description:</b>  | ELEMENTARY AND SECONDARY SCHOOLS |                            |                    |   |                       |
| <b><u>Detail(s)</u></b>  |                                  |                            |                    |   |                       |
| <b>Waste Class:</b>      | 146                              |                            |                    |   |                       |
| <b>Waste Class Desc:</b> | OTHER SPECIFIED INORGANICS       |                            |                    |   |                       |
| <a href="#">79</a>       | 5 of 9                           | <b>NNE/230.2</b>           | <b>76.9 / 2.86</b> | <b>Ottawa-Carleton District School Boards<br/>250 Cambridge St. N<br/>Ottawa ON K1R 7B2</b> | <b>GEN</b>            |
| <b>Generator No:</b>     | ON8846437                        |                            |                    | <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>  | Greg Benson           |
| <b>MHSW Facility:</b>    | No                               |                            |                    | <b>Phone No Admin:</b>  | 613-596-8211 Ext.8549 |
| <b>SIC Code:</b>         | 611110                           |                            |                    |   |                       |
| <b>SIC Description:</b>  | ELEMENTARY AND SECONDARY SCHOOLS |                            |                    |   |                       |
| <b><u>Detail(s)</u></b>  |                                  |                            |                    |   |                       |
| <b>Waste Class:</b>      | 146                              |                            |                    |   |                       |
| <b>Waste Class Desc:</b> | OTHER SPECIFIED INORGANICS       |                            |                    |   |                       |
| <a href="#">79</a>       | 6 of 9                           | <b>NNE/230.2</b>           | <b>76.9 / 2.86</b> | <b>Ottawa-Carleton District School Boards<br/>250 Cambridge St. N<br/>Ottawa ON K1R 7B2</b> | <b>GEN</b>            |
| <b>Generator No:</b>     | ON8846437                        |                            |                    | <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>  | Greg Benson           |
| <b>MHSW Facility:</b>    | No                               |                            |                    | <b>Phone No Admin:</b>  | 613-596-8211 Ext.8549 |
| <b>SIC Code:</b>         | 611110                           |                            |                    |   |                       |
| <b>SIC Description:</b>  | ELEMENTARY AND SECONDARY SCHOOLS |                            |                    |   |                       |

| Map Key                  | Number of Records | Direction/<br>Distance (m)                            | Elev/Diff<br>(m) | Site   | DB  |
|--------------------------|-------------------|---|------------------|--|-----|
| <b><u>Detail(s)</u></b>  |                   |   |                  |  |     |
| <b>Waste Class:</b>      |                   | 146   |                  |  |     |
| <b>Waste Class Desc:</b> |                   | OTHER SPECIFIED INORGANICS                            |                  |  |     |
| <a href="#">79</a>       | 7 of 9            | NNE/230.2   | 76.9 / 2.86      | Ottawa-Carleton District School Boards<br>250 Cambridge St. N<br>Ottawa ON K1R 7B2                 | GEN |
| <b>Generator No:</b>     |                   | ON8846437   |                  | <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> Greg Benson   |     |
| <b>MHSW Facility:</b>    |                   | No  |                  | <b>Phone No Admin:</b> 613-596-8211 Ext.8549   |     |
| <b>SIC Code:</b>         |                   | 611110  |                  |  |     |
| <b>SIC Description:</b>  |                   | ELEMENTARY AND SECONDARY SCHOOLS                      |                  |  |     |
| <b><u>Detail(s)</u></b>  |                   |   |                  |  |     |
| <b>Waste Class:</b>      |                   | 146   |                  |  |     |
| <b>Waste Class Desc:</b> |                   | OTHER SPECIFIED INORGANICS                            |                  |  |     |
| <a href="#">79</a>       | 8 of 9            | NNE/230.2   | 76.9 / 2.86      | Ottawa-Carleton District School Boards Health & Safety<br>250 Cambridge St. N<br>Ottawa ON K1R 7B2 | GEN |
| <b>Generator No:</b>     |                   | ON8846437   |                  | <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>      |                   | 146 T   |                  |  |     |
| <b>Waste Class Desc:</b> |                   | Other specified inorganic sludges, slurries or solids |                  |  |     |
| <a href="#">79</a>       | 9 of 9            | NNE/230.2   | 76.9 / 2.86      | Ottawa-Carleton District School Boards Health & Safety<br>250 Cambridge St. N<br>Ottawa ON K1R 7B2 | GEN |
| <b>Generator No:</b>     |                   | ON8846437   |                  | <b>PO Box No:</b>  |     |
| <b>Status:</b>           |                   | Registered  |                  | <b>Country:</b> Canada   |     |
| <b>Approval Years:</b>   |                   | As of Jul 2020  |                  | <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>      |                   | 146 T   |                  |  |     |
| <b>Waste Class Desc:</b> |                   | Other specified inorganic sludges, slurries or solids |                  |  |     |

| Map Key                                | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB               |
|--|---|----------------------------|------------------|----------------------------|------------------|
| <a href="#">80</a>                     | 1 of 1  | ESE/230.8                  | 76.9 / 2.90      | ON                         | BORE             |
| <b>Borehole ID:</b>                    | 847491  |                            |                  | <b>Inclin FLG:</b>         | No               |
| <b>OGF ID:</b>                         | 215589149   |                            |                  | <b>SP Status:</b>          | Initial Entry    |
| <b>Status:</b>                         | Decommissioned  |                            |                  | <b>Surv Elev:</b>          | No               |
| <b>Type:</b>                           | Borehole  |                            |                  | <b>Piezometer:</b>         | No               |
| <b>Use:</b>                            | Geotechnical/Geological Investigation   |                            |                  | <b>Primary Name:</b>       |                  |
| <b>Completion Date:</b>                | 15-AUG-1961   |                            |                  | <b>Municipality:</b>       |                  |
| <b>Static Water Level:</b>             |   |                            |                  | <b>Lot:</b>                | LOT 40           |
| <b>Primary Water Use:</b>              |   |                            |                  | <b>Township:</b>           | NEPEAN           |
| <b>Sec. Water Use:</b>                 |   |                            |                  | <b>Latitude DD:</b>        | 45.404614        |
| <b>Total Depth m:</b>                  | .7  |                            |                  | <b>Longitude DD:</b>       | -75.703194       |
| <b>Depth Ref:</b>                      | Ground Surface  |                            |                  | <b>UTM Zone:</b>           | 18               |
| <b>Depth Elev:</b>                     |   |                            |                  | <b>Easting:</b>            | 444969           |
| <b>Drill Method:</b>                   | Hand auger  |                            |                  | <b>Northing:</b>           | 5028140          |
| <b>Orig Ground Elev m:</b>             | 68.4  |                            |                  | <b>Location Accuracy:</b>  |                  |
| <b>Elev Reliabil Note:</b>             |   |                            |                  | <b>Accuracy:</b>           | Within 10 metres |
| <b>DEM Ground Elev m:</b>              | 75.9  |                            |                  |                            |                  |
| <b>Concession:</b>                     | CON 1 ON OTTAWA RIVER   |                            |                  |                            |                  |
| <b>Location D:</b>                     |   |                            |                  |                            |                  |
| <b>Survey D:</b>                       |   |                            |                  |                            |                  |
| <b>Comments:</b>                       |   |                            |                  |                            |                  |
| <b><u>Borehole Geology Stratum</u></b> |   |                            |                  |                            |                  |
| <b>Geology Stratum ID:</b>             | 6557723   |                            |                  | <b>Mat Consistency:</b>    |                  |
| <b>Top Depth:</b>                      | 0   |                            |                  | <b>Material Moisture:</b>  |                  |
| <b>Bottom Depth:</b>                   | .4  |                            |                  | <b>Material Texture:</b>   |                  |
| <b>Material Color:</b>                 |   |                            |                  | <b>Non Geo Mat Type:</b>   |                  |
| <b>Material 1:</b>                     | Fill  |                            |                  | <b>Geologic Formation:</b> |                  |
| <b>Material 2:</b>                     | Cinders   |                            |                  | <b>Geologic Group:</b>     |                  |
| <b>Material 3:</b>                     | Topsoil   |                            |                  | <b>Geologic Period:</b>    |                  |
| <b>Material 4:</b>                     | Sand  |                            |                  | <b>Depositional Gen:</b>   |                  |
| <b>Gsc Material Description:</b>       |   |                            |                  |                            |                  |
| <b>Stratum Description:</b>            | FILL CINDERS TOPSOIL SAND **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                  |                            |                  |
| <b>Geology Stratum ID:</b>             | 6557724   |                            |                  | <b>Mat Consistency:</b>    |                  |
| <b>Top Depth:</b>                      | .4  |                            |                  | <b>Material Moisture:</b>  |                  |
| <b>Bottom Depth:</b>                   | .7  |                            |                  | <b>Material Texture:</b>   |                  |
| <b>Material Color:</b>                 |   |                            |                  | <b>Non Geo Mat Type:</b>   |                  |
| <b>Material 1:</b>                     | Fill  |                            |                  | <b>Geologic Formation:</b> |                  |
| <b>Material 2:</b>                     | Sand  |                            |                  | <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>            | FILL SAND AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.      |                            |                  |                            |                  |

|                             |                        |          |             |   |     |
|-----------------------------|------------------------|----------|-------------|---|-----|
| <a href="#">81</a>          | 1 of 1                 | SE/231.7 | 75.5 / 1.53 | PRIVATE RESIDENCE<br>273 BELL STREET SOUTH STORAGE<br>TANK/BARREL<br>OTTAWA CITY ON K1S 4J7 | SPL |
| <b>Ref No:</b>              | 28269                  |          |             | <b>Discharger Report:</b>   |     |
| <b>Site No:</b>             |                        |          |             | <b>Material Group:</b>  |     |
| <b>Incident Dt:</b>         | 11/26/1989             |          |             | <b>Health/Env Conseq:</b>   |     |
| <b>Year:</b>                |                        |          |             | <b>Client Type:</b>   |     |
| <b>Incident Cause:</b>      | ABOVE-GROUND 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>  |     |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB   |
|--|-------------------|----------------------------|------------------|---|------|
| <b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b><br><b>Nature of Impact:</b><br><b>Receiving Medium:</b> LAND<br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 11/27/1989<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> WELD/SEAM FAILURE<br><b>Site Name:</b><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> PRIVATE RESIDENCE- PETRO CANADA REPORTING A SPILL OF 750 LTR #2 FURNACE OIL<br><b>Contaminant Qty:</b> |                   |                            |                  | <b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> 20101<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b> OTTAWA WORKS<br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b> |      |
| <a href="#">82</a>   | 1 of 3            | ENE/232.0                  | 77.3 / 3.32      | <b>THE CANADA CHINA NEWS</b><br><b>520 Bronson Ave Floor 1</b><br><b>Ottawa ON K1R 7Y9</b>  | SCT  |
| <b>Established:</b> 1995<br><b>Plant Size (ft²):</b> 0<br><b>Employment:</b> 6<br><br><b>--Details--</b><br><b>Description:</b> Newspaper Publishers<br><b>SIC/NAICS Code:</b> 511110  |                   |                            |                  |   |      |
| <a href="#">82</a>   | 2 of 3            | ENE/232.0                  | 77.3 / 3.32      | <b>The Canada China News Inc.</b><br><b>520 Bronson Ave Floor 1</b><br><b>Ottawa ON K1R 7Y9</b>   | SCT  |
| <b>Established:</b> 1995<br><b>Plant Size (ft²):</b><br><b>Employment:</b> 6   |                   |                            |                  |   |      |
| <a href="#">82</a>   | 3 of 3            | ENE/232.0                  | 77.3 / 3.32      | <b>New Epoch Translations &amp; Graphics Inc.</b><br><b>520 Bronson Ave Floor 1</b><br><b>Ottawa ON K1R 7Y9</b>   | SCT  |
| <b>Established:</b> 1994<br><b>Plant Size (ft²):</b><br><b>Employment:</b> 3<br><br><b>--Details--</b><br><b>Description:</b> Other Printing<br><b>SIC/NAICS Code:</b> 323119  |                   |                            |                  |   |      |
| <a href="#">83</a>   | 1 of 1            | NE/232.6                   | 78.0 / 3.95      | <b>4921496 BRONSON AVE.</b><br><b>OTTAWA ON</b>   | WWIS |
| <b>Well ID:</b> 7226543<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Monitoring<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Observation Wells  |                   |                            |                  | <b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b> 9/2/2014<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b>   |      |



| Map Key                       | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site                    | DB                   |
|-------------------------------|-------------------|-------------------------|---------------|-------------------------|----------------------|
| <b>Water Type:</b>            |                   |                         |               | <b>Contractor:</b>      | 1844                 |
| <b>Casing Material:</b>       |                   |                         |               | <b>Form Version:</b>    | 7                    |
| <b>Audit No:</b>              | Z180583           |                         |               | <b>Owner:</b>           |                      |
| <b>Tag:</b>                   | A157046           |                         |               | <b>Street Name:</b>     | 4921496 BRONSON AVE. |
| <b>Construction Method:</b>   |                   |                         |               | <b>County:</b>          | OTTAWA               |
| <b>Elevation (m):</b>         |                   |                         |               | <b>Municipality:</b>    | NEPEAN 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>          |                   |                         |               |                         |                      |

PDF URL (Map):

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005109514 | <b>Elevation:</b>       | 70.27198                       |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 444921                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5028405                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 5/20/2014  | <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>            | 1005245261 |
| <b>Layer:</b>                   | 3          |
| <b>Color:</b>                   | 3          |
| <b>General Color:</b>           | BLUE       |
| <b>Mat1:</b>                    | 06         |
| <b>Most Common Material:</b>    | SILT       |
| <b>Mat2:</b>                    | 28         |
| <b>Mat2 Desc:</b>               | SAND       |
| <b>Mat3:</b>                    |            |
| <b>Mat3 Desc:</b>               |            |
| <b>Formation Top Depth:</b>     | .4         |
| <b>Formation End Depth:</b>     | 1.5        |
| <b>Formation End Depth UOM:</b> | m          |

**Overburden and Bedrock Materials Interval**

|                              |            |
|------------------------------|------------|
| <b>Formation ID:</b>         | 1005245262 |
| <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>                 | 11         |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2 Desc:</b>                               |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                                    |                          | 68                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | DRY                                |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 1.5                                |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 4.6                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 1005245260                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | .1                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | .4                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 1005245259                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          |                                    |                          |             |           |
| <b>Most Common Material:</b>                    |                          |                                    |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | .1                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 1005245270                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 0.3                                |                          |             |           |
| <b>Plug To:</b>                                 |                          | 1.7                                |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | m                                  |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 1005245269                         |                          |             |           |
| <b>Method Construction Code:</b>                |                          | B                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Other Method                       |                          |             |           |
| <b>Other Method Construction:</b>               |                          | HSA/DOWNING                        |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 1005245258                         |                          |             |           |
| <b>Casing No:</b>                               |                          | 0                                  |                          |             |           |

Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 1005245266  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0  
 Depth To: 1.85  
 Casing Diameter: 5.08  
 Casing Diameter UOM: cm  
 Casing Depth UOM: m

**Construction Record - Screen**

Screen ID: 1005245267  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 1.85  
 Screen End Depth: 4.6  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 5.86

**Water Details**

Water ID: 1005245265  
 Layer: 1  
 Kind Code:  
 Kind:  
 Water Found Depth: 2.3  
 Water Found Depth UOM: m

**Hole Diameter**

Hole ID: 1005245263  
 Diameter: 20.3  
 Depth From: 0  
 Depth To: 1.4  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

**Hole Diameter**

Hole ID: 1005245264  
 Diameter: 10.16  
 Depth From: 1.4  
 Depth To: 4.6  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

|                    |        |          |             |                                       |      |
|--------------------|--------|----------|-------------|---------------------------------------|------|
| <a href="#">84</a> | 1 of 1 | NE/233.6 | 77.1 / 3.11 | 492 BRONSON AVE. 492/496<br>OTTAWA ON | WWIS |
|--------------------|--------|----------|-------------|---------------------------------------|------|

|                    |            |                    |          |
|--------------------|------------|--------------------|----------|
| Well ID:           | 7226546    | Data Entry Status: |          |
| Construction Date: |            | Data Src:          |          |
| Primary Water Use: | Monitoring | Date Received:     | 9/2/2014 |
| Sec. Water Use:    |            | Selected Flag:     | Yes      |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                       |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------|
| <b>Final Well Status:</b>     | Observation Wells |                            |                  | <b>Abandonment Rec:</b> |                          |
| <b>Water Type:</b>            |                   |                            |                  | <b>Contractor:</b>      | 1844                     |
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>    | 7                        |
| <b>Audit No:</b>              | Z180580           |                            |                  | <b>Owner:</b>           |                          |
| <b>Tag:</b>                   | A157049           |                            |                  | <b>Street Name:</b>     | 492 BRONSON AVE. 492/496 |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA                   |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | NEPEAN 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>          |                   |                            |                  |                         |                          |

PDF URL (Map):

### Bore Hole Information

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005109523 | <b>Elevation:</b>       | 70.291458                      |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 444916                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5028411                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 5/12/2014  | <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>            | 1005245346 |
| <b>Layer:</b>                   | 3          |
| <b>Color:</b>                   | 2          |
| <b>General Color:</b>           | GREY       |
| <b>Mat1:</b>                    | 15         |
| <b>Most Common Material:</b>    | LIMESTONE  |
| <b>Mat2:</b>                    |            |
| <b>Mat2 Desc:</b>               |            |
| <b>Mat3:</b>                    |            |
| <b>Mat3 Desc:</b>               |            |
| <b>Formation Top Depth:</b>     | 1.05       |
| <b>Formation End Depth:</b>     | 4.6        |
| <b>Formation End Depth UOM:</b> | m          |

### Overburden and Bedrock

#### Materials Interval

|                              |            |
|------------------------------|------------|
| <b>Formation ID:</b>         | 1005245344 |
| <b>Layer:</b>                | 1          |
| <b>Color:</b>                | 2          |
| <b>General Color:</b>        | GREY       |
| <b>Mat1:</b>                 | 11         |
| <b>Most Common Material:</b> | GRAVEL     |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | .15                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | m                                  |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 1005245345                         |                          |             |           |
| <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>                                    |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                                    |                          | 05                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | CLAY                               |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | .15                                |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 1.05                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | m                                  |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 1005245354                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 0.3                                |                          |             |           |
| <b>Plug To:</b>                                 |                          | 1.2                                |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | m                                  |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 1005245353                         |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 7                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Diamond                            |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 1005245343                         |                          |             |           |
| <b>Casing No:</b>                               |                          | 0                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                               |                          | 1005245350                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                |                          | 5                                  |                          |             |           |
| <b>Open Hole or Material:</b>                   |                          | PLASTIC                            |                          |             |           |
| <b>Depth From:</b>                              |                          | .1                                 |                          |             |           |
| <b>Depth To:</b>                                |                          | 1.4                                |                          |             |           |
| <b>Casing Diameter:</b>                         |                          | 5.08                               |                          |             |           |
| <b>Casing Diameter UOM:</b>                     |                          | cm                                 |                          |             |           |
| <b>Casing Depth UOM:</b>                        |                          | m                                  |                          |             |           |

| Map Key                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b><u>Construction Record - Screen</u></b> |                   |                            |                  |      |    |
| Screen ID:                                 |                   |                            | 1005245351       |      |    |
| Layer:                                     |                   |                            | 1                |      |    |
| Slot:                                      |                   |                            | 10               |      |    |
| Screen Top Depth:                          |                   |                            | 1.4              |      |    |
| Screen End Depth:                          |                   |                            | 4.5              |      |    |
| Screen Material:                           |                   |                            | 5                |      |    |
| Screen Depth UOM:                          |                   |                            | m                |      |    |
| Screen Diameter UOM:                       |                   |                            | cm               |      |    |
| Screen Diameter:                           |                   |                            | 5.86             |      |    |
| <b><u>Water Details</u></b>                |                   |                            |                  |      |    |
| Water ID:                                  |                   |                            | 1005245349       |      |    |
| Layer:                                     |                   |                            | 1                |      |    |
| Kind Code:                                 |                   |                            |                  |      |    |
| Kind:                                      |                   |                            |                  |      |    |
| Water Found Depth:                         |                   |                            | 2.25             |      |    |
| Water Found Depth UOM:                     |                   |                            | m                |      |    |
| <b><u>Hole Diameter</u></b>                |                   |                            |                  |      |    |
| Hole ID:                                   |                   |                            | 1005245347       |      |    |
| Diameter:                                  |                   |                            | 20.3             |      |    |
| Depth From:                                |                   |                            | 0                |      |    |
| Depth To:                                  |                   |                            | 1.05             |      |    |
| Hole Depth UOM:                            |                   |                            | m                |      |    |
| Hole Diameter UOM:                         |                   |                            | cm               |      |    |
| <b><u>Hole Diameter</u></b>                |                   |                            |                  |      |    |
| Hole ID:                                   |                   |                            | 1005245348       |      |    |
| Diameter:                                  |                   |                            | 10.16            |      |    |
| Depth From:                                |                   |                            | 1.05             |      |    |
| Depth To:                                  |                   |                            | 4.6              |      |    |
| Hole Depth UOM:                            |                   |                            | m                |      |    |
| Hole Diameter UOM:                         |                   |                            | cm               |      |    |

|                        |           |                |                    |                                      |                 |
|------------------------|-----------|----------------|--------------------|--------------------------------------|-----------------|
| <b><u>85</u></b>       | 1 of 1    | <b>E/234.9</b> | <b>76.9 / 2.86</b> | <b>544 BRONSON AVE<br/>Ottawa ON</b> | <b>WWIS</b>     |
| Well ID:               | 7205166   |                |                    | <b>Data Entry Status:</b>            |                 |
| Construction Date:     |           |                |                    | <b>Data Src:</b>                     |                 |
| Primary Water Use:     | Test Hole |                |                    | <b>Date Received:</b>                | 7/23/2013       |
| Sec. Water Use:        |           |                |                    | <b>Selected Flag:</b>                | Yes             |
| Final Well Status:     | Test Hole |                |                    | <b>Abandonment Rec:</b>              |                 |
| Water Type:            |           |                |                    | <b>Contractor:</b>                   | 7241            |
| Casing Material:       |           |                |                    | <b>Form Version:</b>                 | 7               |
| Audit No:              | Z151174   |                |                    | <b>Owner:</b>                        |                 |
| Tag:                   | A098716   |                |                    | <b>Street Name:</b>                  | 544 BRONSON AVE |
| Construction Method:   |           |                |                    | <b>County:</b>                       | OTTAWA          |
| Elevation (m):         |           |                |                    | <b>Municipality:</b>                 | NEPEAN TOWNSHIP |
| Elevation Reliability: |           |                |                    | <b>Site Info:</b>                    |                 |
| Depth to Bedrock:      |           |                |                    | <b>Lot:</b>                          |                 |
| Well Depth:            |           |                |                    | <b>Concession:</b>                   |                 |
| Overburden/Bedrock:    |           |                |                    | <b>Concession Name:</b>              |                 |
| 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:          |           |                |                    |                                      |                 |

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

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/720\7205166.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205166.pdf)

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1004448177 | <b>Elevation:</b>       | 70.082756                      |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 444988                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5028293                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 7/5/2013   | <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>            | 1004874476 |
| <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>                    | 77         |
| <b>Mat2 Desc:</b>               | LOOSE      |
| <b>Mat3:</b>                    |            |
| <b>Mat3 Desc:</b>               |            |
| <b>Formation Top Depth:</b>     | 0          |
| <b>Formation End Depth:</b>     | .31        |
| <b>Formation End Depth UOM:</b> | m          |

**Overburden and Bedrock**

**Materials Interval**

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 1004874477 |
| <b>Layer:</b>                   | 2          |
| <b>Color:</b>                   | 6          |
| <b>General Color:</b>           | BROWN      |
| <b>Mat1:</b>                    | 28         |
| <b>Most Common Material:</b>    | SAND       |
| <b>Mat2:</b>                    | 11         |
| <b>Mat2 Desc:</b>               | GRAVEL     |
| <b>Mat3:</b>                    | 85         |
| <b>Mat3 Desc:</b>               | SOFT       |
| <b>Formation Top Depth:</b>     | .31        |
| <b>Formation End Depth:</b>     | 1.22       |
| <b>Formation End Depth UOM:</b> | m          |

**Overburden and Bedrock**

**Materials Interval**

|                       |            |
|-----------------------|------------|
| <b>Formation ID:</b>  | 1004874478 |
| <b>Layer:</b>         | 3          |
| <b>Color:</b>         | 2          |
| <b>General Color:</b> | GREY       |

| <i>Map Key</i>   | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Mat1:</i>   |                          | 15                             |                      |             |           |
| <i>Most Common Material:</i>                               |                          | LIMESTONE                      |                      |             |           |
| <i>Mat2:</i>   |                          | 74                             |                      |             |           |
| <i>Mat2 Desc:</i>  |                          | LAYERED                        |                      |             |           |
| <i>Mat3:</i>   |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>  |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                                |                          | 1.22                           |                      |             |           |
| <i>Formation End Depth:</i>                                |                          | 7.62                           |                      |             |           |
| <i>Formation End Depth UOM:</i>                            |                          | m                              |                      |             |           |
| <br><u><i>Annular Space/Abandonment Sealing Record</i></u> |                          |                                |                      |             |           |
| <i>Plug ID:</i>  |                          | 1004874489                     |                      |             |           |
| <i>Layer:</i>  |                          | 3                              |                      |             |           |
| <i>Plug From:</i>  |                          | 4.27                           |                      |             |           |
| <i>Plug To:</i>  |                          | 7.62                           |                      |             |           |
| <i>Plug Depth UOM:</i>                                     |                          | m                              |                      |             |           |
| <br><u><i>Annular Space/Abandonment Sealing Record</i></u> |                          |                                |                      |             |           |
| <i>Plug ID:</i>  |                          | 1004874488                     |                      |             |           |
| <i>Layer:</i>  |                          | 2                              |                      |             |           |
| <i>Plug From:</i>  |                          | 0.31                           |                      |             |           |
| <i>Plug To:</i>  |                          | 4.27                           |                      |             |           |
| <i>Plug Depth UOM:</i>                                     |                          | m                              |                      |             |           |
| <br><u><i>Annular Space/Abandonment Sealing Record</i></u> |                          |                                |                      |             |           |
| <i>Plug ID:</i>  |                          | 1004874487                     |                      |             |           |
| <i>Layer:</i>  |                          | 1                              |                      |             |           |
| <i>Plug From:</i>  |                          | 0                              |                      |             |           |
| <i>Plug To:</i>  |                          | 0.31                           |                      |             |           |
| <i>Plug Depth UOM:</i>                                     |                          | m                              |                      |             |           |
| <br><u><i>Method of Construction &amp; Well Use</i></u>    |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                             |                          | 1004874486                     |                      |             |           |
| <i>Method Construction Code:</i>                           |                          | 5                              |                      |             |           |
| <i>Method Construction:</i>                                |                          | Air Percussion                 |                      |             |           |
| <i>Other Method Construction:</i>                          |                          | DIRECT PUSH                    |                      |             |           |
| <br><u><i>Pipe Information</i></u>                         |                          |                                |                      |             |           |
| <i>Pipe ID:</i>  |                          | 1004874475                     |                      |             |           |
| <i>Casing No:</i>  |                          | 0                              |                      |             |           |
| <i>Comment:</i>  |                          |                                |                      |             |           |
| <i>Alt Name:</i>   |                          |                                |                      |             |           |
| <br><u><i>Construction Record - Casing</i></u>             |                          |                                |                      |             |           |
| <i>Casing ID:</i>  |                          | 1004874483                     |                      |             |           |
| <i>Layer:</i>  |                          | 2                              |                      |             |           |
| <i>Material:</i>   |                          |                                |                      |             |           |
| <i>Open Hole or Material:</i>                              |                          |                                |                      |             |           |
| <i>Depth From:</i>   |                          |                                |                      |             |           |
| <i>Depth To:</i>   |                          |                                |                      |             |           |
| <i>Casing Diameter:</i>                                    |                          |                                |                      |             |           |



| <i>Map Key</i>                             | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Casing Diameter UOM:</b>                |                          | cm                             |                      |             |           |
| <b>Casing Depth UOM:</b>                   |                          | m                              |                      |             |           |
| <b><u>Construction Record - Casing</u></b> |                          |                                |                      |             |           |
| <b>Casing ID:</b>                          |                          | 1004874482                     |                      |             |           |
| <b>Layer:</b>                              |                          | 1                              |                      |             |           |
| <b>Material:</b>                           |                          | 5                              |                      |             |           |
| <b>Open Hole or Material:</b>              |                          | PLASTIC                        |                      |             |           |
| <b>Depth From:</b>                         |                          | 0                              |                      |             |           |
| <b>Depth To:</b>                           |                          | 4.57                           |                      |             |           |
| <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>                          |                          | 1004874484                     |                      |             |           |
| <b>Layer:</b>                              |                          | 1                              |                      |             |           |
| <b>Slot:</b>                               |                          | 10                             |                      |             |           |
| <b>Screen Top Depth:</b>                   |                          | 4.57                           |                      |             |           |
| <b>Screen End Depth:</b>                   |                          | 7.62                           |                      |             |           |
| <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>Water Details</u></b>                |                          |                                |                      |             |           |
| <b>Water ID:</b>                           |                          | 1004874481                     |                      |             |           |
| <b>Layer:</b>                              |                          |                                |                      |             |           |
| <b>Kind Code:</b>                          |                          |                                |                      |             |           |
| <b>Kind:</b>                               |                          |                                |                      |             |           |
| <b>Water Found Depth:</b>                  |                          |                                |                      |             |           |
| <b>Water Found Depth UOM:</b>              |                          | m                              |                      |             |           |
| <b><u>Hole Diameter</u></b>                |                          |                                |                      |             |           |
| <b>Hole ID:</b>                            |                          | 1004874480                     |                      |             |           |
| <b>Diameter:</b>                           |                          | 7.62                           |                      |             |           |
| <b>Depth From:</b>                         |                          | 1.52                           |                      |             |           |
| <b>Depth To:</b>                           |                          | 7.62                           |                      |             |           |
| <b>Hole Depth UOM:</b>                     |                          | m                              |                      |             |           |
| <b>Hole Diameter UOM:</b>                  |                          | cm                             |                      |             |           |
| <b><u>Hole Diameter</u></b>                |                          |                                |                      |             |           |
| <b>Hole ID:</b>                            |                          | 1004874479                     |                      |             |           |
| <b>Diameter:</b>                           |                          | 11.43                          |                      |             |           |
| <b>Depth From:</b>                         |                          | 0                              |                      |             |           |
| <b>Depth To:</b>                           |                          | 1.52                           |                      |             |           |
| <b>Hole Depth UOM:</b>                     |                          | m                              |                      |             |           |
| <b>Hole Diameter UOM:</b>                  |                          | cm                             |                      |             |           |

86

1 of 1

NE/235.2

77.7 / 3.73

714 Gladstone Ave  
ottawa ON K1R 6X3

EHS

**Order No:** 20061109003  
**Status:** C  
**Report Type:** Complete Report  
**Report Date:** 11/14/2006

**Nearest Intersection:** gladstone & bronson ave  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25

| Map Key                         | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB         |
|---------------------------------|-------------------|-------------------------|---------------|------|------------|
| <b>Date Received:</b>           |                   | 11/9/2006               |               | X:   | -75.704139 |
| <b>Previous Site Name:</b>      |                   |                         |               | Y:   | 45.407488  |
| <b>Lot/Building Size:</b>       |                   |                         |               |      |            |
| <b>Additional Info Ordered:</b> |                   |                         |               |      |            |

|                              |   |          |             |   |       |
|------------------------------|---|----------|-------------|---|-------|
| <a href="#">87</a>           | 1 of 1  | NW/236.0 | 74.7 / 0.71 | PRIVATE RESIDENCE<br>20 WILLOW ST. FURNACE OIL TANK<br>OTTAWA CITY ON K1R 6V6 | SPL   |
| <b>Ref No:</b>               | 78576   |          |             | <b>Discharger Report:</b>   |       |
| <b>Site No:</b>              |   |          |             | <b>Material Group:</b>  |       |
| <b>Incident Dt:</b>          | 11/10/1992  |          |             | <b>Health/Env Conseq:</b>   |       |
| <b>Year:</b>                 |   |          |             | <b>Client Type:</b>   |       |
| <b>Incident Cause:</b>       | OTHER CONTAINER 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>   | 20101 |
| <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>      | 11/10/1992  |          |             | <b>Site Map Datum:</b>  |       |
| <b>Dt Document Closed:</b>   |   |          |             | <b>SAC Action Class:</b>  |       |
| <b>Incident Reason:</b>      | CORROSION   |          |             | <b>Source Type:</b>   |       |
| <b>Site Name:</b>            |   |          |             |   |       |
| <b>Site County/District:</b> |   |          |             |   |       |
| <b>Site Geo Ref Meth:</b>    |   |          |             |   |       |
| <b>Incident Summary:</b>     | RESIDENT: OUTDOOR FURNACETANK CORRODED; 800L FURNACE OIL LEAK |          |             |   |       |
| <b>Contaminant Qty:</b>      |   |          |             |   |       |

|                               |         |         |              |                           |             |
|-------------------------------|---------|---------|--------------|---------------------------|-------------|
| <a href="#">88</a>            | 1 of 1  | W/236.8 | 71.9 / -2.14 | ON                        | WWIS        |
| <b>Well ID:</b>               | 7297428 |         |              | <b>Data Entry Status:</b> | Yes         |
| <b>Construction Date:</b>     |         |         |              | <b>Data Src:</b>          |             |
| <b>Primary Water Use:</b>     |         |         |              | <b>Date Received:</b>     | 10/16/2017  |
| <b>Sec. Water Use:</b>        |         |         |              | <b>Selected Flag:</b>     | Yes         |
| <b>Final Well Status:</b>     |         |         |              | <b>Abandonment Rec:</b>   |             |
| <b>Water Type:</b>            |         |         |              | <b>Contractor:</b>        | 1844        |
| <b>Casing Material:</b>       |         |         |              | <b>Form Version:</b>      | 8           |
| <b>Audit No:</b>              | C35557  |         |              | <b>Owner:</b>             |             |
| <b>Tag:</b>                   | A215212 |         |              | <b>Street Name:</b>       |             |
| <b>Construction Method:</b>   |         |         |              | <b>County:</b>            | OTTAWA      |
| <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>PDF URL (Map):</b>         |         |         |              |                           |             |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b><u>Bore Hole Information</u></b> |                   |                            |                  |                         |                                |
| <b>Bore Hole ID:</b>                | 1006766286        |                            |                  | <b>Elevation:</b>       | 67.164443                      |
| <b>DP2BR:</b>                       |                   |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |                   |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |                   |                            |                  | <b>East83:</b>          | 444528                         |
| <b>Code OB Desc:</b>                |                   |                            |                  | <b>North83:</b>         | 5028286                        |
| <b>Open Hole:</b>                   |                   |                            |                  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |                   |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 8/28/2017         |                            |                  | <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>            |                   |                            |                  |                         |                                |

|                               |                          |          |             |                                 |                    |
|-------------------------------|--------------------------|----------|-------------|---------------------------------|--------------------|
| <a href="#">89</a>            | 1 of 1                   | NE/237.6 | 77.1 / 3.11 | 470 Bronson Avenue<br>Ottawa ON | WWIS               |
| <b>Well ID:</b>               | 7331223                  |          |             | <b>Data Entry Status:</b>       |                    |
| <b>Construction Date:</b>     |                          |          |             | <b>Data Src:</b>                |                    |
| <b>Primary Water Use:</b>     | Monitoring               |          |             | <b>Date Received:</b>           | 4/9/2019           |
| <b>Sec. Water Use:</b>        |                          |          |             | <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>              | 6964               |
| <b>Casing Material:</b>       |                          |          |             | <b>Form Version:</b>            | 7                  |
| <b>Audit No:</b>              | Z296678                  |          |             | <b>Owner:</b>                   |                    |
| <b>Tag:</b>                   | A255993                  |          |             | <b>Street Name:</b>             | 470 Bronson Avenue |
| <b>Construction Method:</b>   |                          |          |             | <b>County:</b>                  | OTTAWA             |
| <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>PDF URL (Map):</b>         |                          |          |             |                                 |                    |

|                                     |            |  |  |                         |                                |
|-------------------------------------|------------|--|--|-------------------------|--------------------------------|
| <b><u>Bore Hole Information</u></b> |            |  |  |                         |                                |
| <b>Bore Hole ID:</b>                | 1007425091 |  |  | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                       |            |  |  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            |  |  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            |  |  | <b>East83:</b>          | 444908                         |
| <b>Code OB Desc:</b>                |            |  |  | <b>North83:</b>         | 5028423                        |
| <b>Open Hole:</b>                   |            |  |  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            |  |  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 3/15/2019  |  |  | <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**

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 1007835683                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          | 26                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | ROCK                               |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 9                                  |                          |             |           |
| <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>                            |                          | 1007835682                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                                    |                          | 01                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | FILL                               |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 9                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 1007836563                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 1                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 1007836564                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 1                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 10                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 1007836565                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 10                                 |                          |             |           |
| <b>Plug To:</b>                                 |                          | 16                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Method Construction ID:</b>                      |                          | 1007837833                         |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 2                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Rotary (Convent.)                  |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 1007837834                         |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 1007834400                         |                          |             |           |
| <b>Casing No:</b>                                   |                          | 0                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 1007838361                         |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 5                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | PLASTIC                            |                          |             |           |
| <b>Depth From:</b>                                  |                          | 0                                  |                          |             |           |
| <b>Depth To:</b>                                    |                          | 11                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 5.2                                |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | Inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Screen</u></b>          |                          |                                    |                          |             |           |
| <b>Screen ID:</b>                                   |                          | 1007838744                         |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Slot:</b>  |                          | 10                                 |                          |             |           |
| <b>Screen Top Depth:</b>                            |                          | 11                                 |                          |             |           |
| <b>Screen End Depth:</b>                            |                          | 16                                 |                          |             |           |
| <b>Screen Material:</b>                             |                          | 5                                  |                          |             |           |
| <b>Screen Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b>Screen Diameter UOM:</b>                         |                          | cm                                 |                          |             |           |
| <b>Screen Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 1007839419                         |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          |                                    |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          |                                    |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          |                                    |                          |             |           |
| <b>Water State After Test:</b>                      |                          |                                    |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 0                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                         |                          |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>                        |                          |                                    |                          |             |           |

| Map Key              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|----------------------|-------------------|----------------------------|------------------|------|----|
| <i>Flowing:</i>      |                   |                            |                  |      |    |
| <u>Hole Diameter</u> |                   |                            |                  |      |    |
| Hole ID:             |                   | 1007837330                 |                  |      |    |
| Diameter:            |                   | 3.5                        |                  |      |    |
| Depth From:          |                   | 0                          |                  |      |    |
| Depth To:            |                   | 9                          |                  |      |    |
| Hole Depth UOM:      |                   | ft                         |                  |      |    |
| Hole Diameter UOM:   |                   | Inch                       |                  |      |    |
| <u>Hole Diameter</u> |                   |                            |                  |      |    |
| Hole ID:             |                   | 1007837331                 |                  |      |    |
| Diameter:            |                   | 3.5                        |                  |      |    |
| Depth From:          |                   | 9                          |                  |      |    |
| Depth To:            |                   | 16                         |                  |      |    |
| Hole Depth UOM:      |                   | ft                         |                  |      |    |
| Hole Diameter UOM:   |                   | Inch                       |                  |      |    |

| <u>90</u>                  | 1 of 1                                | ESE/238.5 | 76.2 / 2.17 | ON                        | BORE             |
|----------------------------|---------------------------------------|-----------|-------------|---------------------------|------------------|
| <b>Borehole ID:</b>        | 847527                                |           |             | <b>Inclin FLG:</b>        | No               |
| <b>OGF ID:</b>             | 215589184                             |           |             | <b>SP Status:</b>         | Initial Entry    |
| <b>Status:</b>             | Decommissioned                        |           |             | <b>Surv Elev:</b>         | No               |
| <b>Type:</b>               | Borehole                              |           |             | <b>Piezometer:</b>        | No               |
| <b>Use:</b>                | Geotechnical/Geological Investigation |           |             | <b>Primary Name:</b>      |                  |
| <b>Completion Date:</b>    | 05-SEP-1961                           |           |             | <b>Municipality:</b>      |                  |
| <b>Static Water Level:</b> |                                       |           |             | <b>Lot:</b>               | LOT 40           |
| <b>Primary Water Use:</b>  |                                       |           |             | <b>Township:</b>          | NEPEAN           |
| <b>Sec. Water Use:</b>     |                                       |           |             | <b>Latitude DD:</b>       | 45.404217        |
| <b>Total Depth m:</b>      | .9                                    |           |             | <b>Longitude DD:</b>      | -75.703407       |
| <b>Depth Ref:</b>          | Ground Surface                        |           |             | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>         |                                       |           |             | <b>Easting:</b>           | 444952           |
| <b>Drill Method:</b>       | Power auger                           |           |             | <b>Northing:</b>          | 5028096          |
| <b>Orig Ground Elev m:</b> | 72.8                                  |           |             | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b> |                                       |           |             | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>  | 74.7                                  |           |             |                           |                  |
| <b>Concession:</b>         | CON 1 ON OTTAWA RIVER                 |           |             |                           |                  |
| <b>Location D:</b>         |                                       |           |             |                           |                  |
| <b>Survey D:</b>           |                                       |           |             |                           |                  |
| <b>Comments:</b>           |                                       |           |             |                           |                  |

Borehole Geology Stratum

|                                  |  |  |  |                            |            |
|----------------------------------|--|--|--|----------------------------|------------|
| <b>Geology Stratum ID:</b>       | 6557833  |  |  | <b>Mat Consistency:</b>    |            |
| <b>Top Depth:</b>                | .6   |  |  | <b>Material Moisture:</b>  |            |
| <b>Bottom Depth:</b>             | .9   |  |  | <b>Material Texture:</b>   |            |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   |            |
| <b>Material 1:</b>               | Topsoil  |  |  | <b>Geologic Formation:</b> |            |
| <b>Material 2:</b>               | Rock   |  |  | <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>      | TOPSOIL ROCK **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |            |
| <b>Geology Stratum ID:</b>       | 6557832  |  |  | <b>Mat Consistency:</b>    |            |
| <b>Top Depth:</b>                | 0  |  |  | <b>Material Moisture:</b>  |            |
| <b>Bottom Depth:</b>             | .6   |  |  | <b>Material Texture:</b>   |            |
| <b>Material Color:</b>           |  |  |  | <b>Non Geo Mat Type:</b>   | Cinder Ash |
| <b>Material 1:</b>               | Fill   |  |  | <b>Geologic Formation:</b> |            |

| Map Key                          | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                     | DB |
|----------------------------------|---|----------------------------|------------------|--------------------------|----|
| <b>Material 2:</b>               | Sand  |                            |                  | <b>Geologic Group:</b>   |    |
| <b>Material 3:</b>               | Topsoil   |                            |                  | <b>Geologic Period:</b>  |    |
| <b>Material 4:</b>               |   |                            |                  | <b>Depositional Gen:</b> |    |
| <b>Gsc Material Description:</b> |   |                            |                  |                          |    |
| <b>Stratum Description:</b>      | FILL SAND TOPSOIL ASHES AND SOME RUBBLE **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                  |                          |    |

|                               |   |                |                    |  |             |
|-------------------------------|---|----------------|--------------------|--|-------------|
| <a href="#"><u>91</u></a>     | 1 of 1  | <b>N/238.6</b> | <b>76.9 / 2.86</b> | <b>211 ARTHUR STREET<br/>OTTAWA ON</b> | <b>HINC</b> |
| <b>External File Num:</b>     | FS INC 0902-00748   |                |                    |  |             |
| <b>Fuel Occurrence Type:</b>  | Pipeline Strike   |                |                    |  |             |
| <b>Date of Occurrence:</b>    | 2/9/2009  |                |                    |  |             |
| <b>Fuel Type Involved:</b>    | Natural Gas   |                |                    |  |             |
| <b>Status Desc:</b>           | Completed - No Action Required  |                |                    |  |             |
| <b>Job Type Desc:</b>         | Incident/Near-Miss Occurrence (FS)  |                |                    |  |             |
| <b>Oper. Type Involved:</b>   | Construction Site (pipeline strike)   |                |                    |  |             |
| <b>Service Interruptions:</b> | No  |                |                    |  |             |
| <b>Property Damage:</b>       | No  |                |                    |  |             |
| <b>Fuel Life Cycle Stage:</b> | Transmission, Distribution and Transportation   |                |                    |  |             |
| <b>Root Cause:</b>            |   |                |                    |  |             |
| <b>Reported Details:</b>      |   |                |                    |  |             |
| <b>Fuel Category:</b>         | Gaseous Fuel  |                |                    |  |             |
| <b>Occurrence Type:</b>       | Incident  |                |                    |  |             |
| <b>Affiliation:</b>           | Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) |                |                    |  |             |
| <b>County Name:</b>           | Ottawa  |                |                    |  |             |
| <b>Approx. Quant. Rel:</b>    |   |                |                    |  |             |
| <b>Nearby body of water:</b>  |   |                |                    |  |             |
| <b>Enter Drainage Syst.:</b>  |   |                |                    |  |             |
| <b>Approx. Quant. Unit:</b>   |   |                |                    |  |             |
| <b>Environmental Impact:</b>  |   |                |                    |  |             |

|  |                                       |                  |                     |                           |                  |
|--|---------------------------------------|------------------|---------------------|---------------------------|------------------|
| <a href="#"><u>92</u></a>              | 1 of 1                                | <b>SSW/241.3</b> | <b>69.9 / -4.14</b> | <b>ON</b>                 | <b>BORE</b>      |
| <b>Borehole ID:</b>                    | 847347                                |                  |                     | <b>Inclin FLG:</b>        | No               |
| <b>OGF ID:</b>                         | 215589011                             |                  |                     | <b>SP Status:</b>         | Initial Entry    |
| <b>Status:</b>                         | Decommissioned                        |                  |                     | <b>Surv Elev:</b>         | No               |
| <b>Type:</b>                           | Borehole                              |                  |                     | <b>Piezometer:</b>        | No               |
| <b>Use:</b>                            | Geotechnical/Geological Investigation |                  |                     | <b>Primary Name:</b>      |                  |
| <b>Completion Date:</b>                | 23-NOV-1959                           |                  |                     | <b>Municipality:</b>      |                  |
| <b>Static Water Level:</b>             | 1.1                                   |                  |                     | <b>Lot:</b>               | LOT 39           |
| <b>Primary Water Use:</b>              |                                       |                  |                     | <b>Township:</b>          | NEPEAN           |
| <b>Sec. Water Use:</b>                 |                                       |                  |                     | <b>Latitude DD:</b>       | 45.403492        |
| <b>Total Depth m:</b>                  | 4.1                                   |                  |                     | <b>Longitude DD:</b>      | -75.707142       |
| <b>Depth Ref:</b>                      | Ground Surface                        |                  |                     | <b>UTM Zone:</b>          | 18               |
| <b>Depth Elev:</b>                     |                                       |                  |                     | <b>Easting:</b>           | 444659           |
| <b>Drill Method:</b>                   | Diamond Drill                         |                  |                     | <b>Northing:</b>          | 5028018          |
| <b>Orig Ground Elev m:</b>             | 66.4                                  |                  |                     | <b>Location Accuracy:</b> |                  |
| <b>Elev Reliabil Note:</b>             |                                       |                  |                     | <b>Accuracy:</b>          | Within 10 metres |
| <b>DEM Ground Elev m:</b>              | 70.6                                  |                  |                     |                           |                  |
| <b>Concession:</b>                     | CON 1 ON OTTAWA RIVER                 |                  |                     |                           |                  |
| <b>Location D:</b>                     |                                       |                  |                     |                           |                  |
| <b>Survey D:</b>                       |                                       |                  |                     |                           |                  |
| <b>Comments:</b>                       |                                       |                  |                     |                           |                  |
| <b><u>Borehole Geology Stratum</u></b> |                                       |                  |                     |                           |                  |
| <b>Geology Stratum ID:</b>             | 6556962                               |                  |                     | <b>Mat Consistency:</b>   |                  |
| <b>Top Depth:</b>                      | 0                                     |                  |                     | <b>Material Moisture:</b> |                  |
| <b>Bottom Depth:</b>                   | 1.1                                   |                  |                     | <b>Material Texture:</b>  |                  |
| <b>Material Color:</b>                 |                                       |                  |                     | <b>Non Geo Mat Type:</b>  |                  |

| Map Key                          | Number of Records  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB |
|----------------------------------|--|----------------------------|------------------|----------------------------|----|
| <b>Material 1:</b>               | Till   |                            |                  | <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>      | BOULDER TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.   |                            |                  |                            |    |
| <b>Geology Stratum ID:</b>       | 6556963  |                            |                  | <b>Mat Consistency:</b>    |    |
| <b>Top Depth:</b>                | 1.1  |                            |                  | <b>Material Moisture:</b>  |    |
| <b>Bottom Depth:</b>             | 4.1  |                            |                  | <b>Material Texture:</b>   |    |
| <b>Material Color:</b>           |  |                            |                  | <b>Non Geo Mat Type:</b>   |    |
| <b>Material 1:</b>               | Limestone  |                            |                  | <b>Geologic Formation:</b> |    |
| <b>Material 2:</b>               | Shale  |                            |                  | <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 LIMESTONE WITH THIN BANDS OF INTERBEDDED SHALE UP TO 2in. THICK, MINOR CARBONATE REPLACEMENT AND SLIGHT EVIDENCE OF MINERALIZATION **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                  |                            |    |

|                              |  |                |                    |  |                 |
|------------------------------|--|----------------|--------------------|--|-----------------|
| <a href="#">93</a>           | 1 of 1   | <b>E/242.9</b> | <b>76.9 / 2.86</b> | <b>Harvey's Restaurant&lt;UNOFFICIAL&gt;<br/>564 Bronson Ave<br/>Ottawa ON</b> | <b>SPL</b>      |
| <b>Ref No:</b>               | 8232-9VVK7E  |                |                    | <b>Discharger Report:</b>  |                 |
| <b>Site No:</b>              | NA   |                |                    | <b>Material Group:</b>   |                 |
| <b>Incident Dt:</b>          | 4/24/2015  |                |                    | <b>Health/Env Conseq:</b>  |                 |
| <b>Year:</b>                 |  |                |                    | <b>Client Type:</b>  |                 |
| <b>Incident Cause:</b>       | Dumping  |                |                    | <b>Sector Type:</b>  |                 |
| <b>Incident Event:</b>       |  |                |                    | <b>Agency Involved:</b>  |                 |
| <b>Contaminant Code:</b>     | 14   |                |                    | <b>Nearest Watercourse:</b>  |                 |
| <b>Contaminant Name:</b>     | GREASE (N.O.S.)  |                |                    | <b>Site Address:</b>   | 564 Bronson Ave |
| <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>     | Land; Surface Water                                    |                |                    | <b>Site Lot:</b>   |                 |
| <b>Receiving Medium:</b>     |  |                |                    | <b>Site Conc:</b>  |                 |
| <b>Receiving Env:</b>        |  |                |                    | <b>Northing:</b>   |                 |
| <b>MOE Response:</b>         | N  |                |                    | <b>Easting:</b>  |                 |
| <b>Dt MOE Arvl on Scn:</b>   |  |                |                    | <b>Site Geo Ref Accu:</b>  |                 |
| <b>MOE Reported Dt:</b>      | 4/24/2015  |                |                    | <b>Site Map Datum:</b>   |                 |
| <b>Dt Document Closed:</b>   | 5/12/2015  |                |                    | <b>SAC Action Class:</b>   | Land Spills     |
| <b>Incident Reason:</b>      | Deliberate Act   |                |                    | <b>Source Type:</b>  |                 |
| <b>Site Name:</b>            | Storm sewer by Harvey's Restaurant<UNOFFICIAL>         |                |                    |  |                 |
| <b>Site County/District:</b> |  |                |                    |  |                 |
| <b>Site Geo Ref Meth:</b>    |  |                |                    |  |                 |
| <b>Incident Summary:</b>     | Harvey's: 5-10L food grease/cooking oil to storm sewer |                |                    |  |                 |
| <b>Contaminant Qty:</b>      | 10 L   |                |                    |  |                 |

|                          |                |                  |                     |  |            |
|--------------------------|----------------|------------------|---------------------|--|------------|
| <a href="#">94</a>       | 1 of 1         | <b>SSE/242.9</b> | <b>73.9 / -0.11</b> | <b>BUSINESS CARDS PLUS<br/>221 PLYMOUTH ST<br/>OTTAWA ON K1S 3E4</b> | <b>SCT</b> |
| <b>Established:</b>      | 1988           |                  |                     |  |            |
| <b>Plant Size (ft²):</b> | 0              |                  |                     |  |            |
| <b>Employment:</b>       | 1              |                  |                     |  |            |
| <b>--Details--</b>       |                |                  |                     |  |            |
| <b>Description:</b>      | Quick Printing |                  |                     |  |            |
| <b>SIC/NAICS Code:</b>   | 323114         |                  |                     |  |            |



| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Description:</b>    |                   | Digital Printing           |                  |      |    |
| <b>SIC/NAICS Code:</b> |                   | 323115                     |                  |      |    |
| <b>Description:</b>    |                   | Other Printing             |                  |      |    |
| <b>SIC/NAICS Code:</b> |                   | 323119                     |                  |      |    |

|                               |                   |          |             |                                 |                    |
|-------------------------------|-------------------|----------|-------------|---------------------------------|--------------------|
| <a href="#">95</a>            | 1 of 1            | NE/243.1 | 77.9 / 3.91 | 470 Bronson Avenue<br>Ottawa ON | WWIS               |
| <b>Well ID:</b>               | 7331224           |          |             | <b>Data Entry Status:</b>       |                    |
| <b>Construction Date:</b>     |                   |          |             | <b>Data Src:</b>                |                    |
| <b>Primary Water Use:</b>     | Monitoring        |          |             | <b>Date Received:</b>           | 4/9/2019           |
| <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>              | 6964               |
| <b>Casing Material:</b>       |                   |          |             | <b>Form Version:</b>            | 7                  |
| <b>Audit No:</b>              | Z296696           |          |             | <b>Owner:</b>                   |                    |
| <b>Tag:</b>                   | A255995           |          |             | <b>Street Name:</b>             | 470 Bronson Avenue |
| <b>Construction Method:</b>   |                   |          |             | <b>County:</b>                  | OTTAWA             |
| <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>          |                   |          |             |                                 |                    |

PDF URL (Map):

#### Bore Hole Information

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1007425094 | <b>Elevation:</b>       |                                |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 444904                         |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5028433                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 3/15/2019  | <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>         | 1007835684 |
| <b>Layer:</b>                | 1          |
| <b>Color:</b>                | 6          |
| <b>General Color:</b>        | BROWN      |
| <b>Mat1:</b>                 | 28         |
| <b>Most Common Material:</b> | SAND       |
| <b>Mat2:</b>                 | 11         |
| <b>Mat2 Desc:</b>            | GRAVEL     |
| <b>Mat3:</b>                 | 01         |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat3 Desc:</b>   |                          | FILL                               |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 8                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 1007835685                         |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          | 26                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | ROCK                               |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 8                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 15                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1007836568                         |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 9                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 15                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1007836566                         |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1007836567                         |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 9                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 1007837832                         |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 1007837831                         |                          |             |           |

| <i>Map Key</i>                              | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Method Construction Code:</i>            | 2                        |                                |                      |             |           |
| <i>Method Construction:</i>                 |                          | Rotary (Convent.)              |                      |             |           |
| <i>Other Method Construction:</i>           |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                |                      |             |           |
| <i>Pipe ID:</i>                             |                          | 1007834401                     |                      |             |           |
| <i>Casing No:</i>                           |                          | 0                              |                      |             |           |
| <i>Comment:</i>                             |                          |                                |                      |             |           |
| <i>Alt Name:</i>                            |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           |                          | 1007838360                     |                      |             |           |
| <i>Layer:</i>                               |                          | 1                              |                      |             |           |
| <i>Material:</i>                            |                          | 5                              |                      |             |           |
| <i>Open Hole or Material:</i>               |                          | PLASTIC                        |                      |             |           |
| <i>Depth From:</i>                          |                          | 0                              |                      |             |           |
| <i>Depth To:</i>                            |                          | 10                             |                      |             |           |
| <i>Casing Diameter:</i>                     |                          | 5.2                            |                      |             |           |
| <i>Casing Diameter UOM:</i>                 |                          | Inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                    |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Screen</u></b>  |                          |                                |                      |             |           |
| <i>Screen ID:</i>                           |                          | 1007838743                     |                      |             |           |
| <i>Layer:</i>                               |                          | 1                              |                      |             |           |
| <i>Slot:</i>                                |                          | 10                             |                      |             |           |
| <i>Screen Top Depth:</i>                    |                          | 10                             |                      |             |           |
| <i>Screen End Depth:</i>                    |                          | 15                             |                      |             |           |
| <i>Screen Material:</i>                     |                          | 5                              |                      |             |           |
| <i>Screen Depth UOM:</i>                    |                          | ft                             |                      |             |           |
| <i>Screen Diameter UOM:</i>                 |                          | Inch                           |                      |             |           |
| <i>Screen Diameter:</i>                     |                          | 6                              |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |             |           |
| <i>Pump Test ID:</i>                        |                          | 1007839418                     |                      |             |           |
| <i>Pump Set At:</i>                         |                          |                                |                      |             |           |
| <i>Static Level:</i>                        |                          |                                |                      |             |           |
| <i>Final Level After Pumping:</i>           |                          |                                |                      |             |           |
| <i>Recommended Pump Depth:</i>              |                          |                                |                      |             |           |
| <i>Pumping Rate:</i>                        |                          |                                |                      |             |           |
| <i>Flowing Rate:</i>                        |                          |                                |                      |             |           |
| <i>Recommended Pump Rate:</i>               |                          |                                |                      |             |           |
| <i>Levels UOM:</i>                          |                          | ft                             |                      |             |           |
| <i>Rate UOM:</i>                            |                          | GPM                            |                      |             |           |
| <i>Water State After Test Code:</i>         |                          |                                |                      |             |           |
| <i>Water State After Test:</i>              |                          |                                |                      |             |           |
| <i>Pumping Test Method:</i>                 |                          | 0                              |                      |             |           |
| <i>Pumping Duration HR:</i>                 |                          |                                |                      |             |           |
| <i>Pumping Duration MIN:</i>                |                          |                                |                      |             |           |
| <i>Flowing:</i>                             |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Hole Diameter</u></b>                 |                          |                                |                      |             |           |
| <i>Hole ID:</i>                             |                          | 1007837332                     |                      |             |           |
| <i>Diameter:</i>                            |                          | 8.5                            |                      |             |           |
| <i>Depth From:</i>                          |                          | 0                              |                      |             |           |
| <i>Depth To:</i>                            |                          | 8                              |                      |             |           |
| <i>Hole Depth UOM:</i>                      |                          | ft                             |                      |             |           |
| <i>Hole Diameter UOM:</i>                   |                          | Inch                           |                      |             |           |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| <b><u>Hole Diameter</u></b> |                   |                            |                  |      |    |
| <b>Hole ID:</b>             |                   | 1007837333                 |                  |      |    |
| <b>Diameter:</b>            |                   | 3.5                        |                  |      |    |
| <b>Depth From:</b>          |                   | 8                          |                  |      |    |
| <b>Depth To:</b>            |                   | 15                         |                  |      |    |
| <b>Hole Depth UOM:</b>      |                   | ft                         |                  |      |    |
| <b>Hole Diameter UOM:</b>   |                   | Inch                       |                  |      |    |

|                           |                |         |              |   |        |
|---------------------------|----------------|---------|--------------|---|--------|
| <a href="#"><u>96</u></a> | 1 of 3         | S/245.7 | 72.3 / -1.68 | Natural Resources Canada<br>555 Booth Street<br>Ottawa ON K1A 0G1 | GEN    |
| <b>Generator No:</b>      | ON7758192      |         |              | <b>PO Box No:</b>   |        |
| <b>Status:</b>            | Registered     |         |              | <b>Country:</b>   | Canada |
| <b>Approval Years:</b>    | As of Jul 2020 |         |              | <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)**

|                          |  |
|--------------------------|--|
| <b>Waste Class:</b>      | 122 C  |
| <b>Waste Class Desc:</b> | Alkaline slutions - containing other metals and non-metals (not cyanide) |
| <b>Waste Class:</b>      | 112 C  |
| <b>Waste Class Desc:</b> | Acid solutions - containing heavy metals                                 |
| <b>Waste Class:</b>      | 211 I  |
| <b>Waste Class Desc:</b> | Aromatic solvents and residues   |
| <b>Waste Class:</b>      | 232 L  |
| <b>Waste Class Desc:</b> | Polymeric resins   |
| <b>Waste Class:</b>      | 148 I  |
| <b>Waste Class Desc:</b> | Misc. wastes and inorganic chemicals                                     |
| <b>Waste Class:</b>      | 131 T  |
| <b>Waste Class Desc:</b> | Neutralized solutions - containing heavy metals                          |
| <b>Waste Class:</b>      | 263 B  |
| <b>Waste Class Desc:</b> | Misc. waste organic chemicals  |
| <b>Waste Class:</b>      | 145 I  |
| <b>Waste Class Desc:</b> | Wastes from the use of pigments, coatings and paints                     |
| <b>Waste Class:</b>      | 252 L  |
| <b>Waste Class Desc:</b> | Waste crankcase oils and lubricants                                      |
| <b>Waste Class:</b>      | 212 L  |
| <b>Waste Class Desc:</b> | Aliphatic solvents and residues  |
| <b>Waste Class:</b>      | 212 I  |
| <b>Waste Class Desc:</b> | Aliphatic solvents and residues  |
| <b>Waste Class:</b>      | 121 L  |
| <b>Waste Class Desc:</b> | Alkaline slutions - containing heavy metals                              |
| <b>Waste Class:</b>      | 148 C  |
| <b>Waste Class Desc:</b> | Misc. wastes and inorganic chemicals                                     |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b>                               | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--|--------------------------|-------------|-----------|
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 121 C<br>Alkaline slutions - containing heavy metals             |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 331 I<br>Waste compressed gases including cylinders              |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 267 C<br>Organic acids   |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 148 R<br>Misc. wastes and inorganic chemicals                    |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 263 I<br>Misc. waste organic chemicals                           |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 134 L<br>Wastes containing sulphides                             |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 251 T<br>Waste oils/sludges (petroleum based)                    |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 148 A<br>Misc. wastes and inorganic chemicals                    |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 251 L<br>Waste oils/sludges (petroleum based)                    |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 113 C<br>Acid solutions - containing other metals and non-metals |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 263 C<br>Misc. waste organic chemicals                           |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 146 T<br>Other specified inorganic sludges, slurries or solids   |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 148 T<br>Misc. wastes and inorganic chemicals                    |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 213 I<br>Petroleum distillates                                   |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 148 B<br>Misc. wastes and inorganic chemicals                    |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 145 L<br>Wastes from the use of pigments, coatings and paints    |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 263 A<br>Misc. waste organic chemicals                           |                          |             |           |
| <b>Waste Class:</b><br><b>Waste Class Desc:</b> |                          | 145 T<br>Wastes from the use of pigments, coatings and paints    |                          |             |           |

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S/245.7

72.3 / -1.68

**BGIS Brookfield Global Integrated Solutions LP**  
555 BOOTH STREET  
OTTAWA ON K1A 0G1

**GEN**

**Generator No:** ON5473216  
**Status:** Registered  
**Approval Years:** As of Jan 2021  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**

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

| <b>Map Key</b>           | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b>                                       | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>  | <b>DB</b>  |
|--------------------------|--------------------------|--|--------------------------|--|------------|
| <b><u>Detail(s)</u></b>  |                          |  |                          |  |            |
| <b>Waste Class:</b>      |                          | 113 C  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Acid solutions - containing other metals and non-metals                  |                          |  |            |
| <b>Waste Class:</b>      |                          | 148 I  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Misc. wastes and inorganic chemicals                                     |                          |  |            |
| <b>Waste Class:</b>      |                          | 146 C  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Other specified inorganic sludges, slurries or solids                    |                          |  |            |
| <b>Waste Class:</b>      |                          | 148 B  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Misc. wastes and inorganic chemicals                                     |                          |  |            |
| <b>Waste Class:</b>      |                          | 252 L  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Waste crankcase oils and lubricants                                      |                          |  |            |
| <b>Waste Class:</b>      |                          | 146 T  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Other specified inorganic sludges, slurries or solids                    |                          |  |            |
| <b>Waste Class:</b>      |                          | 263 C  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Misc. waste organic chemicals  |                          |  |            |
| <b>Waste Class:</b>      |                          | 148 L  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Misc. wastes and inorganic chemicals                                     |                          |  |            |
| <b>Waste Class:</b>      |                          | 331 I  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Waste compressed gases including cylinders                               |                          |  |            |
| <b>Waste Class:</b>      |                          | 145 I  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Wastes from the use of pigments, coatings and paints                     |                          |  |            |
| <b>Waste Class:</b>      |                          | 148 C  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Misc. wastes and inorganic chemicals                                     |                          |  |            |
| <b>Waste Class:</b>      |                          | 213 I  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Petroleum distillates  |                          |  |            |
| <b>Waste Class:</b>      |                          | 148 A  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Misc. wastes and inorganic chemicals                                     |                          |  |            |
| <b>Waste Class:</b>      |                          | 112 C  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Acid solutions - containing heavy metals                                 |                          |  |            |
| <b>Waste Class:</b>      |                          | 263 R  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Misc. waste organic chemicals  |                          |  |            |
| <b>Waste Class:</b>      |                          | 263 L  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Misc. waste organic chemicals  |                          |  |            |
| <b>Waste Class:</b>      |                          | 122 C  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Alkaline slutions - containing other metals and non-metals (not cyanide) |                          |  |            |
| <b>Waste Class:</b>      |                          | 263 B  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Misc. waste organic chemicals  |                          |  |            |
| <b>Waste Class:</b>      |                          | 263 I  |                          |  |            |
| <b>Waste Class Desc:</b> |                          | Misc. waste organic chemicals  |                          |  |            |
| <b>96</b>                | <b>3 of 3</b>            | <b>S/245.7</b>   | <b>72.3 / -1.68</b>      | <b>Natural Resources Canada<br/>555 Booth Street<br/>Ottawa ON K1A 0G1</b> | <b>GEN</b> |

| <b>Map Key</b>           | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b>                    | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>               | <b>DB</b> |
|--------------------------|--------------------------|---|--------------------------|---------------------------|-----------|
| <b>Generator No:</b>     | ON7758192                |   |                          | <b>PO Box No:</b>         |           |
| <b>Status:</b>           | Registered               |   |                          | <b>Country:</b>           | Canada    |
| <b>Approval Years:</b>   | As of Jan 2021           |   |                          | <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>      |                          | 251 T   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Waste oils/sludges (petroleum based)                  |                          |                           |           |
| <b>Waste Class:</b>      |                          | 145 I   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Wastes from the use of pigments, coatings and paints  |                          |                           |           |
| <b>Waste Class:</b>      |                          | 145 L   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Wastes from the use of pigments, coatings and paints  |                          |                           |           |
| <b>Waste Class:</b>      |                          | 263 H   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Misc. waste organic chemicals                         |                          |                           |           |
| <b>Waste Class:</b>      |                          | 131 T   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Neutralized solutions - containing heavy metals       |                          |                           |           |
| <b>Waste Class:</b>      |                          | 211 I   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Aromatic solvents and residues                        |                          |                           |           |
| <b>Waste Class:</b>      |                          | 263 C   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Misc. waste organic chemicals                         |                          |                           |           |
| <b>Waste Class:</b>      |                          | 212 L   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Aliphatic solvents and residues                       |                          |                           |           |
| <b>Waste Class:</b>      |                          | 148 C   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Misc. wastes and inorganic chemicals                  |                          |                           |           |
| <b>Waste Class:</b>      |                          | 145 T   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Wastes from the use of pigments, coatings and paints  |                          |                           |           |
| <b>Waste Class:</b>      |                          | 148 R   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Misc. wastes and inorganic chemicals                  |                          |                           |           |
| <b>Waste Class:</b>      |                          | 251 L   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Waste oils/sludges (petroleum based)                  |                          |                           |           |
| <b>Waste Class:</b>      |                          | 267 C   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Organic acids   |                          |                           |           |
| <b>Waste Class:</b>      |                          | 146 T   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Other specified inorganic sludges, slurries or solids |                          |                           |           |
| <b>Waste Class:</b>      |                          | 121 C   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Alkaline slutions - containing heavy metals           |                          |                           |           |
| <b>Waste Class:</b>      |                          | 331 I   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Waste compressed gases including cylinders            |                          |                           |           |
| <b>Waste Class:</b>      |                          | 263 T   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Misc. waste organic chemicals                         |                          |                           |           |
| <b>Waste Class:</b>      |                          | 263 B   |                          |                           |           |
| <b>Waste Class Desc:</b> |                          | Misc. waste organic chemicals                         |                          |                           |           |
| <b>Waste Class:</b>      |                          | 148 A   |                          |                           |           |

| <i>Map Key</i>           | <i>Number of Records</i> | <i>Direction/ Distance (m)</i>   | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--------------------------|--------------------------|--|----------------------|-------------|-----------|
| <i>Waste Class Desc:</i> |                          | Misc. wastes and inorganic chemicals                                     |                      |             |           |
| <i>Waste Class:</i>      |                          | 212 I  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Aliphatic solvents and residues  |                      |             |           |
| <i>Waste Class:</i>      |                          | 113 C  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Acid solutions - containing other metals and non-metals                  |                      |             |           |
| <i>Waste Class:</i>      |                          | 121 L  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Alkaline slutions - containing heavy metals                              |                      |             |           |
| <i>Waste Class:</i>      |                          | 213 I  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Petroleum distillates  |                      |             |           |
| <i>Waste Class:</i>      |                          | 148 I  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Misc. wastes and inorganic chemicals                                     |                      |             |           |
| <i>Waste Class:</i>      |                          | 252 L  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Waste crankcase oils and lubricants                                      |                      |             |           |
| <i>Waste Class:</i>      |                          | 263 A  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Misc. waste organic chemicals  |                      |             |           |
| <i>Waste Class:</i>      |                          | 134 L  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Wastes containing sulphides  |                      |             |           |
| <i>Waste Class:</i>      |                          | 112 C  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Acid solutions - containing heavy metals                                 |                      |             |           |
| <i>Waste Class:</i>      |                          | 263 I  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Misc. waste organic chemicals  |                      |             |           |
| <i>Waste Class:</i>      |                          | 148 B  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Misc. wastes and inorganic chemicals                                     |                      |             |           |
| <i>Waste Class:</i>      |                          | 122 C  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Alkaline slutions - containing other metals and non-metals (not cyanide) |                      |             |           |
| <i>Waste Class:</i>      |                          | 148 T  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Misc. wastes and inorganic chemicals                                     |                      |             |           |
| <i>Waste Class:</i>      |                          | 232 L  |                      |             |           |
| <i>Waste Class Desc:</i> |                          | Polymeric resins   |                      |             |           |

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**Ottawa ON K1S4J7**

|                                 |               |                              |            |
|---------------------------------|---------------|------------------------------|------------|
| <b>Order No:</b>                | 20150217013   | <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>             | 20-FEB-15     | <b>Search Radius (km):</b>   | .25        |
| <b>Date Received:</b>           | 17-FEB-15     | <b>X:</b>                    | -75.703821 |
| <b>Previous Site Name:</b>      |               | <b>Y:</b>                    | 45.403803  |
| <b>Lot/Building Size:</b>       |               |                              |            |
| <b>Additional Info Ordered:</b> |               |                              |            |

[98](#)    1 of 1    **E/246.6**    **76.9 / 2.86**    **544 Bronson Avenue**    **EHS**  
**Ottawa ON**

|                     |                 |                              |     |
|---------------------|-----------------|------------------------------|-----|
| <b>Order No:</b>    | 20130528045     | <b>Nearest Intersection:</b> |     |
| <b>Status:</b>      | C               | <b>Municipality:</b>         |     |
| <b>Report Type:</b> | Standard Report | <b>Client Prov/State:</b>    | ON  |
| <b>Report Date:</b> | 06-JUN-13       | <b>Search Radius (km):</b>   | .25 |



| Map Key                         | Number of Records   | Direction/<br>Distance (m)         | Elev/Diff<br>(m) | Site   | DB            |
|---------------------------------|---|------------------------------------|------------------|--|---------------|
| <b>Date Received:</b>           |   | 28-MAY-13                          |                  | <b>X:</b>  | -75.702815    |
| <b>Previous Site Name:</b>      |   |                                    |                  | <b>Y:</b>  | 45.405993     |
| <b>Lot/Building Size:</b>       |   |                                    |                  |  |               |
| <b>Additional Info Ordered:</b> |   | Fire Insur. Maps and/or Site Plans |                  |  |               |
| <a href="#">99</a>              | 1 of 1  | SSE/246.9                          | 73.1 / -0.94     | PRIVATE RESIDENCE<br>235 PLYMOUTH ST. FURNACE OIL TANK<br>OTTAWA CITY ON K1S 3E4 | SPL           |
| <b>Ref No:</b>                  | 50005   |                                    |                  | <b>Discharger Report:</b>  |               |
| <b>Site No:</b>                 |   |                                    |                  | <b>Material Group:</b>   |               |
| <b>Incident Dt:</b>             | 5/3/1991  |                                    |                  | <b>Health/Env Conseq:</b>  |               |
| <b>Year:</b>                    |   |                                    |                  | <b>Client Type:</b>  |               |
| <b>Incident Cause:</b>          | ABOVE-GROUND TANK LEAK  |                                    |                  | <b>Sector Type:</b>  |               |
| <b>Incident Event:</b>          |   |                                    |                  | <b>Agency Involved:</b>  |               |
| <b>Contaminant Code:</b>        |   |                                    |                  | <b>Nearest Watercourse:</b>  |               |
| <b>Contaminant Name:</b>        |   |                                    |                  | <b>Site Address:</b>   |               |
| <b>Contaminant Limit 1:</b>     |   |                                    |                  | <b>Site District Office:</b>   |               |
| <b>Contam Limit Freq 1:</b>     |   |                                    |                  | <b>Site Postal Code:</b>   |               |
| <b>Contaminant UN No 1:</b>     |   |                                    |                  | <b>Site Region:</b>  |               |
| <b>Environment Impact:</b>      | POSSIBLE  |                                    |                  | <b>Site Municipality:</b>  | 20101         |
| <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>  | MCCR          |
| <b>Dt MOE Arvl on Scn:</b>      |   |                                    |                  | <b>Site Geo Ref Accu:</b>  |               |
| <b>MOE Reported Dt:</b>         | 5/3/1991  |                                    |                  | <b>Site Map Datum:</b>   |               |
| <b>Dt Document Closed:</b>      |   |                                    |                  | <b>SAC Action Class:</b>   |               |
| <b>Incident Reason:</b>         | CORROSION   |                                    |                  | <b>Source Type:</b>  |               |
| <b>Site Name:</b>               |   |                                    |                  |  |               |
| <b>Site County/District:</b>    |   |                                    |                  |  |               |
| <b>Site Geo Ref Meth:</b>       |   |                                    |                  |  |               |
| <b>Incident Summary:</b>        | 10 L OF FURNACE OIL TO GROUND FROM RESIDENT'S FUEL TANK.  |                                    |                  |  |               |
| <b>Contaminant Qty:</b>         |   |                                    |                  |  |               |
| <a href="#">100</a>             | 1 of 2  | W/249.4                            | 70.8 / -3.19     | Ottawa Community Housing Corporation<br>811 Gladstone Ave<br>Ottawa ON K2E 7Y8   | ECA           |
| <b>Approval No:</b>             | 7605-BF3HJ5   |                                    |                  | <b>MOE District:</b>   |               |
| <b>Approval Date:</b>           | 2019-08-30  |                                    |                  | <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 AND PRIVATE SEWAGE WORKS  |                                    |                  |  |               |
| <b>Project Type:</b>            | MUNICIPAL AND PRIVATE SEWAGE WORKS  |                                    |                  |  |               |
| <b>Business Name:</b>           | Ottawa Community Housing Corporation  |                                    |                  |  |               |
| <b>Address:</b>                 | 811 Gladstone Ave   |                                    |                  |  |               |
| <b>Full Address:</b>            |   |                                    |                  |  |               |
| <b>Full PDF Link:</b>           | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6043-BCPPB4-13.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6043-BCPPB4-13.pdf</a> |                                    |                  |  |               |
| <a href="#">100</a>             | 2 of 2  | W/249.4                            | 70.8 / -3.19     | GORDON BARR LIMITED<br>811 Gladstone AVE<br>Ottawa ON K2P 0R4                    | EASR          |
| <b>Approval No:</b>             | R-009-6112252695  |                                    |                  | <b>SWP Area Name:</b>  | Rideau Valley |
| <b>Status:</b>                  | REGISTERED  |                                    |                  | <b>MOE District:</b>   | Ottawa        |
| <b>Date:</b>                    | 2020-04-29  |                                    |                  | <b>Municipality:</b>   | Ottawa        |
| <b>Record Type:</b>             | EASR  |                                    |                  | <b>Latitude:</b>   | 45.40583333   |

| Map Key               | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site               | DB           |
|-----------------------|---|----------------------------|------------------|--------------------|--------------|
| <b>Link Source:</b>   | MOFA  |                            |                  | <b>Longitude:</b>  | -75.70944444 |
| <b>Project Type:</b>  | Water Taking - Construction Dewatering  |                            |                  | <b>Geometry X:</b> |              |
| <b>Full Address:</b>  |   |                            |                  | <b>Geometry Y:</b> |              |
| <b>Approval Type:</b> | EASR-Water Taking - Construction Dewatering   |                            |                  |                    |              |
| <b>Full PDF Link:</b> | http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2242270 |                            |                  |                    |              |

|                               |                   |          |             |                                       |                          |
|-------------------------------|-------------------|----------|-------------|---------------------------------------|--------------------------|
| <a href="#">101</a>           | 1 of 1            | NE/249.6 | 78.0 / 3.95 | 492 BRONSON AVE. 492/496<br>OTTAWA ON | WWIS                     |
| <b>Well ID:</b>               | 7226547           |          |             | <b>Data Entry Status:</b>             |                          |
| <b>Construction Date:</b>     |                   |          |             | <b>Data Src:</b>                      |                          |
| <b>Primary Water Use:</b>     | Monitoring        |          |             | <b>Date Received:</b>                 | 9/2/2014                 |
| <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>                    | 1844                     |
| <b>Casing Material:</b>       |                   |          |             | <b>Form Version:</b>                  | 7                        |
| <b>Audit No:</b>              | Z180579           |          |             | <b>Owner:</b>                         |                          |
| <b>Tag:</b>                   | A157048           |          |             | <b>Street Name:</b>                   | 492 BRONSON AVE. 492/496 |
| <b>Construction Method:</b>   |                   |          |             | <b>County:</b>                        | OTTAWA                   |
| <b>Elevation (m):</b>         |                   |          |             | <b>Municipality:</b>                  | NEPEAN 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>          |                   |          |             |                                       |                          |

PDF URL (Map):

#### Bore Hole Information

|                                     |            |  |  |                         |                                |
|-------------------------------------|------------|--|--|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 1005109526 |  |  | <b>Elevation:</b>       | 69.947937                      |
| <b>DP2BR:</b>                       |            |  |  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            |  |  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     |            |  |  | <b>East83:</b>          | 444933                         |
| <b>Code OB Desc:</b>                |            |  |  | <b>North83:</b>         | 5028417                        |
| <b>Open Hole:</b>                   |            |  |  | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            |  |  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 5/13/2014  |  |  | <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>         | 1005245359 |
| <b>Layer:</b>                | 1          |
| <b>Color:</b>                | 2          |
| <b>General Color:</b>        | GREY       |
| <b>Mat1:</b>                 | 11         |
| <b>Most Common Material:</b> | GRAVEL     |
| <b>Mat2:</b>                 |            |
| <b>Mat2 Desc:</b>            |            |
| <b>Mat3:</b>                 |            |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          |                                    | 0                        |             |           |
| <b>Formation End Depth:</b>                         |                          |                                    | .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>                                |                          |                                    | 1005245360               |             |           |
| <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>  |                          |                                    | 28                       |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    | SAND                     |             |           |
| <b>Mat3:</b>  |                          |                                    | 68                       |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    | DRY                      |             |           |
| <b>Formation Top Depth:</b>                         |                          |                                    | .1                       |             |           |
| <b>Formation End Depth:</b>                         |                          |                                    | 1.45                     |             |           |
| <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>                                |                          |                                    | 1005245361               |             |           |
| <b>Layer:</b>                                       |                          |                                    | 3                        |             |           |
| <b>Color:</b>                                       |                          |                                    | 2                        |             |           |
| <b>General Color:</b>                               |                          |                                    | GREY                     |             |           |
| <b>Mat1:</b>  |                          |                                    | 15                       |             |           |
| <b>Most Common Material:</b>                        |                          |                                    | LIMESTONE                |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          |                                    | 1.45                     |             |           |
| <b>Formation End Depth:</b>                         |                          |                                    | 4.6                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          |                                    | m                        |             |           |
| <br><b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                        |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                     |                          |                                    | 1005245369               |             |           |
| <b>Layer:</b>                                       |                          |                                    | 1                        |             |           |
| <b>Plug From:</b>                                   |                          |                                    | 0.25                     |             |           |
| <b>Plug To:</b>                                     |                          |                                    | 1.45                     |             |           |
| <b>Plug Depth UOM:</b>                              |                          |                                    | m                        |             |           |
| <br><b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                                   |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          |                                    | 1005245368               |             |           |
| <b>Method Construction Code:</b>                    |                          |                                    | 7                        |             |           |
| <b>Method Construction:</b>                         |                          |                                    | Diamond                  |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <br><b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          |                                    | 1005245358               |             |           |
| <b>Casing No:</b>                                   |                          |                                    | 0                        |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |

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

**Construction Record - Casing**

**Casing ID:** 1005245365  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:** .1  
**Depth To:** 1.9  
**Casing Diameter:** 5.08  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1005245366  
**Layer:** 1  
**Slot:** 10  
**Screen Top Depth:** 1.9  
**Screen End Depth:** 4.5  
**Screen Material:** 5  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:** 5.86

**Water Details**

**Water ID:** 1005245364  
**Layer:** 1  
**Kind Code:**  
**Kind:**  
**Water Found Depth:** 2.25  
**Water Found Depth UOM:** m

**Hole Diameter**

**Hole ID:** 1005245362  
**Diameter:** 20.3  
**Depth From:** 0  
**Depth To:** 1.45  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Hole Diameter**

**Hole ID:** 1005245363  
**Diameter:** 10.16  
**Depth From:** 1.45  
**Depth To:** 4.6  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

|                     |           |          |             |   |     |
|---------------------|-----------|----------|-------------|---|-----|
| <a href="#">102</a> | 1 of 21   | NE/249.9 | 78.0 / 3.95 | PETRO-CANADA<br>PETRO CANADA SERVICE STN. 470 BRONSON<br>AVE. SERVICE STATION<br>OTTAWA CITY ON K1R 6J9 | SPL |
| <b>Ref No:</b>      | 54165     |          |             | <b>Discharger Report:</b>   |     |
| <b>Site No:</b>     |           |          |             | <b>Material Group:</b>  |     |
| <b>Incident Dt:</b> | 7/16/1991 |          |             | <b>Health/Env Conseq:</b>   |     |
| <b>Year:</b>        |           |          |             | <b>Client Type:</b>   |     |

| Map Key   | Number of Records   | Direction/ Distance (m)   | Elev/Diff (m) | Site  | DB    |   |
|---|---|---|---------------|---|-------|---|
| <b>Incident Cause:</b><br><b>Incident Event:</b><br><b>Contaminant Code:</b><br><b>Contaminant Name:</b><br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b><br><b>Nature of Impact:</b><br><b>Receiving Medium:</b><br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b><br><b>Dt Document Closed:</b><br><b>Incident Reason:</b><br><b>Site Name:</b><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b><br><b>Contaminant Qty:</b> | PIPE/HOSE LEAK<br><br><br><br><br><br><br>NOT ANTICIPATED<br><br>LAND<br><br><br><br>7/16/1991<br><br>EQUIPMENT FAILURE | NOT ANTICIPATED<br><br>LAND<br><br><br><br>7/16/1991<br><br>EQUIPMENT FAILURE | 78.0 / 3.95   | <b>Sector Type:</b><br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b><br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b> | 20101 | PETRO CANADA - 0.5 L GASOLINE ONTO GROUND AT SERVICE STATION. |

|   |  |                      |             |  |       |   |
|---|--|----------------------|-------------|--|-------|---|
| <b>102</b>  | 2 of 21  | NE/249.9             | 78.0 / 3.95 | PRIVATE OWNER<br>470 BRONSON AVE. MOTOR VEHICLE<br>(OPERATING FLUID)<br>OTTAWA CITY ON K1R 6J9   | SPL   |   |
| <b>Ref No:</b><br><b>Site No:</b><br><b>Incident Dt:</b><br><b>Year:</b><br><b>Incident Cause:</b><br><b>Incident Event:</b><br><b>Contaminant Code:</b><br><b>Contaminant Name:</b><br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b><br><b>Nature of Impact:</b><br><b>Receiving Medium:</b><br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b><br><b>Dt Document Closed:</b><br><b>Incident Reason:</b><br><b>Site Name:</b><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b><br><b>Contaminant Qty:</b> | 82864<br><br>3/18/1993<br><br>OTHER CONTAINER LEAK | OTHER CONTAINER LEAK | 78.0 / 3.95 | <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b><br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b><br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b> | 20101 | PRIVATE OWNER VEHICLE-35LGASOLINE TO ROADWAY, CON-TAINED. |

|   |   |          |             |   |     |
|---|---|----------|-------------|---|-----|
| <b>102</b>  | 3 of 21   | NE/249.9 | 78.0 / 3.95 | TUAN NGUYEN O/A PETRO CANADA<br>470 BRONSON AV<br>OTTAWA ON K1R 6J9 | PRT |
| <b>Location ID:</b><br><b>Type:</b><br><b>Expiry Date:</b><br><b>Capacity (L):</b><br><b>Licence #:</b> | 10884<br>retail<br>1995-07-31<br>136200<br>0076413392 |          |             |   |     |

| Map Key                      | Number of Records | Direction/<br>Distance (m)                   | Elev/Diff<br>(m) | Site   | DB   |
|------------------------------|-------------------|--|------------------|--|------|
| <a href="#">102</a>          | 4 of 21           | NE/249.9                                     | 78.0 / 3.95      | PETRO CANADA<br>470 BRONSON AVE<br>OTTAWA ON K1R6J9                            | RST  |
| <b>Headcode:</b>             |                   | 1186800                                      |                  |  |      |
| <b>Headline Desc:</b>        |                   | Service Stations-Gasoline, Oil & Natural Gas |                  |  |      |
| <b>Phone:</b>                |                   | 6132345402                                   |                  |  |      |
| <b>List Name:</b>            |                   |  |                  |  |      |
| <b>Description:</b>          |                   |  |                  |  |      |
| <a href="#">102</a>          | 5 of 21           | NE/249.9                                     | 78.0 / 3.95      | 1460932 ONTARIO LTD C/O RADEK SZYBOWSKI<br>470 BRONSON AV<br>OTTAWA ON K1R 6J9 | FSTH |
| <b>License Issue Date:</b>   |                   | 7/18/2007                                    |                  |  |      |
| <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 - Self Serve                |                  |  |      |
| <b>--Details--</b>           |                   |  |                  |  |      |
| <b>Status:</b>               |                   | Active                                       |                  |  |      |
| <b>Year of Installation:</b> |                   | 1992   |                  |  |      |
| <b>Corrosion Protection:</b> |                   |  |                  |  |      |
| <b>Capacity:</b>             |                   | 35000  |                  |  |      |
| <b>Tank Fuel Type:</b>       |                   | Liquid Fuel Single Wall UST - Gasoline       |                  |  |      |
| <b>Status:</b>               |                   | Active                                       |                  |  |      |
| <b>Year of Installation:</b> |                   | 1992   |                  |  |      |
| <b>Corrosion Protection:</b> |                   |  |                  |  |      |
| <b>Capacity:</b>             |                   | 35000  |                  |  |      |
| <b>Tank Fuel Type:</b>       |                   | Liquid Fuel Single Wall UST - Gasoline       |                  |  |      |
| <b>Status:</b>               |                   | Active                                       |                  |  |      |
| <b>Year of Installation:</b> |                   | 1992   |                  |  |      |
| <b>Corrosion Protection:</b> |                   |  |                  |  |      |
| <b>Capacity:</b>             |                   | 25000  |                  |  |      |
| <b>Tank Fuel Type:</b>       |                   | Liquid Fuel Single Wall UST - Gasoline       |                  |  |      |
| <b>Status:</b>               |                   | Active                                       |                  |  |      |
| <b>Year of Installation:</b> |                   | 1992   |                  |  |      |
| <b>Corrosion Protection:</b> |                   |  |                  |  |      |
| <b>Capacity:</b>             |                   | 25000  |                  |  |      |
| <b>Tank Fuel Type:</b>       |                   | Liquid Fuel Single Wall UST - Diesel         |                  |  |      |
| <a href="#">102</a>          | 6 of 21           | NE/249.9                                     | 78.0 / 3.95      | Enbridge Gas Distribution Inc.<br>470 Bronson Avenue<br>Ottawa ON K1R 6J9      | SPL  |
| <b>Ref No:</b>               |                   | 8381-5ZQL8B                                  |                  |  |      |
| <b>Site No:</b>              |                   |  |                  |  |      |
| <b>Incident Dt:</b>          |                   | 6/7/2004                                     |                  |  |      |
| <b>Year:</b>                 |                   |  |                  |  |      |
| <b>Incident Cause:</b>       |                   |  |                  |  |      |
| <b>Incident Event:</b>       |                   |  |                  |  |      |
| <b>Contaminant Code:</b>     |                   | 35   |                  |  |      |
| <b>Contaminant Name:</b>     |                   | NATURAL GAS, COMPRESSED (METHANE)            |                  |  |      |
| <b>Contaminant Limit 1:</b>  |                   |  |                  |  |      |
| <b>Contam Limit Freq 1:</b>  |                   |  |                  |  |      |
| <b>Discharger Report:</b>    |                   |  |                  |  |      |
| <b>Material Group:</b>       |                   | Gases/Particulate                            |                  |  |      |
| <b>Health/Env Conseq:</b>    |                   |  |                  |  |      |
| <b>Client Type:</b>          |                   |  |                  |  |      |
| <b>Sector Type:</b>          |                   |  |                  |  |      |
| <b>Agency Involved:</b>      |                   |  |                  |  |      |
| <b>Nearest Watercourse:</b>  |                   |  |                  |  |      |
| <b>Site Address:</b>         |                   |  |                  |  |      |
| <b>Site District Office:</b> |                   | Ottawa                                       |                  |  |      |
| <b>Site Postal Code:</b>     |                   |  |                  |  |      |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB |
|---|-------------------|----------------------------|------------------|---|----|
| <b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> Confirmed<br><b>Nature of Impact:</b><br><b>Receiving Medium:</b> Air<br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 6/7/2004<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b><br><b>Site Name:</b> PETRO-CANADA SERVICE STATION<br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> Enbridge/Petro: Natural Gas Spill/Exp<br><b>Contaminant Qty:</b> |                   |                            |                  | <b>Site Region:</b> Eastern<br><b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b> NA<br><b>Easting:</b> NA<br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b> |    |

[102](#) 7 of 21 NE/249.9 78.0 / 3.95 1460932 ONTARIO LTD C/O RADEK SZYBOWSKI 470 BRONSON AV OTTAWA ON K1R 6J9 FSTH

**License Issue Date:** 7/18/2007 11:42:00 AM  
**Tank Status:** Licensed  
**Tank Status As Of:** December 2008  
**Operation Type:** Retail Fuel Outlet  
**Facility Type:** Gasoline Station - Self Serve

**--Details--**

**Status:** Active  
**Year of Installation:** 1992  
**Corrosion Protection:**  
**Capacity:** 35000  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 1992  
**Corrosion Protection:**  
**Capacity:** 35000  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 1992  
**Corrosion Protection:**  
**Capacity:** 25000  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 1992  
**Corrosion Protection:**  
**Capacity:** 25000  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Diesel

**Status:** Active  
**Year of Installation:** 1992  
**Corrosion Protection:**  
**Capacity:** 35000  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline

**Status:** Active  
**Year of Installation:** 1992  
**Corrosion Protection:**  
**Capacity:** 35000  
**Tank Fuel Type:** Liquid Fuel Single Wall UST - Gasoline





| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB   |
|--|-------------------|----------------------------|------------------|--|------|
| <u>Delisted Expired Fuel Safety Facilities</u> |                   |                            |                  |  |      |
| Instance No:                                   |                   | 10901386                   |                  |  |      |
| Status:  |                   | EXPIRED                    |                  |  |      |
| Instance ID:                                   |                   | 50539                      |                  |  |      |
| Instance Type:                                 |                   | FS Piping                  |                  |  |      |
| Description:                                   |                   | FS Piping                  |                  |  |      |
| TSSA Program Area:                             |                   |                            |                  |  |      |
| Maximum Hazard Rank:                           |                   |                            |                  |  |      |
| Facility Type:                                 |                   |                            |                  |  |      |
| Expired Date:                                  |                   |                            |                  |  |      |
| Original Source:                               |                   | EXP                        |                  |  |      |
| Record Date:                                   |                   | Up to Mar 2012             |                  |  |      |
| <a href="#">102</a>                            | 11 of 21          | NE/249.9                   | 78.0 / 3.95      | 6205429 CANADA INC<br>470 BRONSON AVE<br>OTTAWA ON | DTNK |
| <u>Delisted Expired Fuel Safety Facilities</u> |                   |                            |                  |  |      |
| Instance No:                                   |                   | 10901364                   |                  |  |      |
| Status:  |                   | EXPIRED                    |                  |  |      |
| Instance ID:                                   |                   | 50741                      |                  |  |      |
| Instance Type:                                 |                   | FS Piping                  |                  |  |      |
| Description:                                   |                   | FS Piping                  |                  |  |      |
| TSSA Program Area:                             |                   |                            |                  |  |      |
| Maximum Hazard Rank:                           |                   |                            |                  |  |      |
| Facility Type:                                 |                   |                            |                  |  |      |
| Expired Date:                                  |                   |                            |                  |  |      |
| Original Source:                               |                   | EXP                        |                  |  |      |
| Record Date:                                   |                   | Up to Mar 2012             |                  |  |      |
| <a href="#">102</a>                            | 12 of 21          | NE/249.9                   | 78.0 / 3.95      | 6205429 CANADA INC<br>470 BRONSON AVE<br>OTTAWA ON | DTNK |
| <u>Delisted Expired Fuel Safety Facilities</u> |                   |                            |                  |  |      |
| Instance No:                                   |                   | 10901323                   |                  |  |      |
| Status:  |                   | EXPIRED                    |                  |  |      |
| Instance ID:                                   |                   | 51122                      |                  |  |      |
| Instance Type:                                 |                   | FS Piping                  |                  |  |      |
| Description:                                   |                   | FS Piping                  |                  |  |      |
| TSSA Program Area:                             |                   |                            |                  |  |      |
| Maximum Hazard Rank:                           |                   |                            |                  |  |      |
| Facility Type:                                 |                   |                            |                  |  |      |
| Expired Date:                                  |                   |                            |                  |  |      |
| Original Source:                               |                   | EXP                        |                  |  |      |
| Record Date:                                   |                   | Up to Mar 2012             |                  |  |      |
| <a href="#">102</a>                            | 13 of 21          | NE/249.9                   | 78.0 / 3.95      | 6205429 CANADA INC<br>470 BRONSON AVE<br>OTTAWA ON | DTNK |

| Map Key   | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-------------------------|---------------|------|----|
| <b><u>Delisted Expired Fuel Safety Facilities</u></b> |                   |                         |               |      |    |
| <b>Instance No:</b>                                   | 10901338          |                         |               |      |    |
| <b>Status:</b>  | EXPIRED           |                         |               |      |    |
| <b>Instance ID:</b>                                   | 51377             |                         |               |      |    |
| <b>Instance Type:</b>                                 | FS Piping         |                         |               |      |    |
| <b>Description:</b>                                   | FS Piping         |                         |               |      |    |
| <b>TSSA Program Area:</b>                             |                   |                         |               |      |    |
| <b>Maximum Hazard Rank:</b>                           |                   |                         |               |      |    |
| <b>Facility Type:</b>                                 |                   |                         |               |      |    |
| <b>Expired Date:</b>                                  |                   |                         |               |      |    |
| <b>Original Source:</b>                               | EXP               |                         |               |      |    |
| <b>Record Date:</b>                                   | Up to Mar 2012    |                         |               |      |    |

|                                   |                                      |          |             |  |          |
|-----------------------------------|--------------------------------------|----------|-------------|--|----------|
| <a href="#">102</a>               | 14 of 21                             | NE/249.9 | 78.0 / 3.95 | SUNCOR ENERGY PRODUCTS PARTNERSHIP<br>470 BRONSON AVE OTTAWA K1R 6J9 ON CA<br>470 BRONSON AVE OTTAWA K1R 6J9 ON CA<br>ON | FST      |
| <b>Instance No:</b>               | 10901329                             |          |             | <b>Manufacturer:</b>   | NULL     |
| <b>Status:</b>                    | Active                               |          |             | <b>Serial No:</b>  | NULL     |
| <b>Cont Name:</b>                 |                                      |          |             | <b>Ulc Standard:</b>   | NULL     |
| <b>Instance Type:</b>             | FS Liquid Fuel Tank                  |          |             | <b>Quantity:</b>   | 1        |
| <b>Item:</b>                      | FS LIQUID FUEL TANK                  |          |             | <b>Unit of Measure:</b>  | EA       |
| <b>Item Description:</b>          | FS Liquid Fuel Tank                  |          |             | <b>Fuel Type:</b>  | Gasoline |
| <b>Tank Type:</b>                 | Single Wall UST                      |          |             | <b>Fuel Type2:</b>   | NULL     |
| <b>Install Date:</b>              | 5/22/2009                            |          |             | <b>Fuel Type3:</b>   | NULL     |
| <b>Install Year:</b>              | 1992                                 |          |             | <b>Piping Steel:</b>   |          |
| <b>Years in Service:</b>          | 1.9                                  |          |             | <b>Piping Galvanized:</b>  |          |
| <b>Model:</b>                     | NULL                                 |          |             | <b>Tanks Single Wall St:</b>   |          |
| <b>Description:</b>               |                                      |          |             | <b>Piping Underground:</b>   |          |
| <b>Capacity:</b>                  | 35000                                |          |             | <b>Num Underground:</b>  |          |
| <b>Tank Material:</b>             | Fiberglass (FRP)                     |          |             | <b>Panam Related:</b>  | NULL     |
| <b>Corrosion Protect:</b>         | Fiberglass                           |          |             | <b>Panam Venue:</b>  | NULL     |
| <b>Overfill Protect:</b>          |                                      |          |             |  |          |
| <b>Facility Type:</b>             | FS Liquid Fuel Tank                  |          |             |  |          |
| <b>Parent Facility Type:</b>      | FS Gasoline Station - Self Serve     |          |             |  |          |
| <b>Facility Location:</b>         | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA |          |             |  |          |
| <b>Device Installed Location:</b> | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA |          |             |  |          |

**Fuel Storage Tank Details**

**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

**Liquid Fuel Tank Details**

**Overfill Protection:** NULL  
**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

|                          |                     |          |             |  |        |
|--------------------------|---------------------|----------|-------------|--|--------|
| <a href="#">102</a>      | 15 of 21            | NE/249.9 | 78.0 / 3.95 | SUNCOR ENERGY PRODUCTS PARTNERSHIP<br>470 BRONSON AVE OTTAWA K1R 6J9 ON CA<br>470 BRONSON AVE OTTAWA K1R 6J9 ON CA<br>ON | FST    |
| <b>Instance No:</b>      | 10901373            |          |             | <b>Manufacturer:</b>   | NULL   |
| <b>Status:</b>           | Active              |          |             | <b>Serial No:</b>  | NULL   |
| <b>Cont Name:</b>        |                     |          |             | <b>Ulc Standard:</b>   | NULL   |
| <b>Instance Type:</b>    | FS Liquid Fuel Tank |          |             | <b>Quantity:</b>   | 1      |
| <b>Item:</b>             | FS LIQUID FUEL TANK |          |             | <b>Unit of Measure:</b>  | EA     |
| <b>Item Description:</b> | FS Liquid Fuel Tank |          |             | <b>Fuel Type:</b>  | Diesel |
| <b>Tank Type:</b>        | Single Wall UST     |          |             | <b>Fuel Type2:</b>   | NULL   |

| Map Key                           | Number of Records                    | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                         | DB   |
|-----------------------------------|--------------------------------------|----------------------------|------------------|------------------------------|------|
| <b>Install Date:</b>              | 5/22/2009                            |                            |                  | <b>Fuel Type3:</b>           | NULL |
| <b>Install Year:</b>              | 1992                                 |                            |                  | <b>Piping Steel:</b>         |      |
| <b>Years in Service:</b>          | 1.9                                  |                            |                  | <b>Piping Galvanized:</b>    |      |
| <b>Model:</b>                     | NULL                                 |                            |                  | <b>Tanks Single Wall St:</b> |      |
| <b>Description:</b>               |                                      |                            |                  | <b>Piping Underground:</b>   |      |
| <b>Capacity:</b>                  | 25000                                |                            |                  | <b>Num Underground:</b>      |      |
| <b>Tank Material:</b>             | Fiberglass (FRP)                     |                            |                  | <b>Panam Related:</b>        | NULL |
| <b>Corrosion Protect:</b>         | Fiberglass                           |                            |                  | <b>Panam Venue:</b>          | NULL |
| <b>Overfill Protect:</b>          |                                      |                            |                  |                              |      |
| <b>Facility Type:</b>             | FS Liquid Fuel Tank                  |                            |                  |                              |      |
| <b>Parent Facility Type:</b>      | FS Gasoline Station - Self Serve     |                            |                  |                              |      |
| <b>Facility Location:</b>         | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA |                            |                  |                              |      |
| <b>Device Installed Location:</b> | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA |                            |                  |                              |      |

**Fuel Storage Tank Details**

**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

**Liquid Fuel Tank Details**

**Overfill Protection:** NULL  
**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

|                                   |                                      |          |             |  |          |
|-----------------------------------|--------------------------------------|----------|-------------|--|----------|
| <a href="#">102</a>               | 16 of 21                             | NE/249.9 | 78.0 / 3.95 | SUNCOR ENERGY PRODUCTS PARTNERSHIP<br>470 BRONSON AVE OTTAWA K1R 6J9 ON CA<br>470 BRONSON AVE OTTAWA K1R 6J9 ON CA<br>ON | FST      |
| <b>Instance No:</b>               | 10901314                             |          |             | <b>Manufacturer:</b>   | NULL     |
| <b>Status:</b>                    | Active                               |          |             | <b>Serial No:</b>  | NULL     |
| <b>Cont Name:</b>                 |                                      |          |             | <b>Ulc Standard:</b>   | NULL     |
| <b>Instance Type:</b>             | FS Liquid Fuel Tank                  |          |             | <b>Quantity:</b>   | 1        |
| <b>Item:</b>                      | FS LIQUID FUEL TANK                  |          |             | <b>Unit of Measure:</b>  | EA       |
| <b>Item Description:</b>          | FS Liquid Fuel Tank                  |          |             | <b>Fuel Type:</b>  | Gasoline |
| <b>Tank Type:</b>                 | Single Wall UST                      |          |             | <b>Fuel Type2:</b>   | NULL     |
| <b>Install Date:</b>              | 5/22/2009                            |          |             | <b>Fuel Type3:</b>   | NULL     |
| <b>Install Year:</b>              | 1992                                 |          |             | <b>Piping Steel:</b>   |          |
| <b>Years in Service:</b>          | 1.9                                  |          |             | <b>Piping Galvanized:</b>  |          |
| <b>Model:</b>                     | NULL                                 |          |             | <b>Tanks Single Wall St:</b>   |          |
| <b>Description:</b>               |                                      |          |             | <b>Piping Underground:</b>   |          |
| <b>Capacity:</b>                  | 35000                                |          |             | <b>Num Underground:</b>  |          |
| <b>Tank Material:</b>             | Fiberglass (FRP)                     |          |             | <b>Panam Related:</b>  | NULL     |
| <b>Corrosion Protect:</b>         | Fiberglass                           |          |             | <b>Panam Venue:</b>  | NULL     |
| <b>Overfill Protect:</b>          |                                      |          |             |  |          |
| <b>Facility Type:</b>             | FS Liquid Fuel Tank                  |          |             |  |          |
| <b>Parent Facility Type:</b>      | FS Gasoline Station - Self Serve     |          |             |  |          |
| <b>Facility Location:</b>         | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA |          |             |  |          |
| <b>Device Installed Location:</b> | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA |          |             |  |          |

**Fuel Storage Tank Details**

**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

**Liquid Fuel Tank Details**

**Overfill Protection:** NULL  
**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

|                     |          |          |             |  |     |
|---------------------|----------|----------|-------------|--|-----|
| <a href="#">102</a> | 17 of 21 | NE/249.9 | 78.0 / 3.95 | SUNCOR ENERGY PRODUCTS PARTNERSHIP<br>470 BRONSON AVE OTTAWA K1R 6J9 ON CA<br>470 BRONSON AVE OTTAWA K1R 6J9 ON CA | FST |
|---------------------|----------|----------|-------------|--|-----|

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

ON

|                                   |                                      |                              |          |
|-----------------------------------|--------------------------------------|------------------------------|----------|
| <b>Instance No:</b>               | 10901351                             | <b>Manufacturer:</b>         | NULL     |
| <b>Status:</b>                    | Active                               | <b>Serial No:</b>            | NULL     |
| <b>Cont Name:</b>                 |                                      | <b>Ulc Standard:</b>         | NULL     |
| <b>Instance Type:</b>             | FS Liquid Fuel Tank                  | <b>Quantity:</b>             | 1        |
| <b>Item:</b>                      | FS LIQUID FUEL TANK                  | <b>Unit of Measure:</b>      | EA       |
| <b>Item Description:</b>          | FS Liquid Fuel Tank                  | <b>Fuel Type:</b>            | Gasoline |
| <b>Tank Type:</b>                 | Single Wall UST                      | <b>Fuel Type2:</b>           | NULL     |
| <b>Install Date:</b>              | 5/22/2009                            | <b>Fuel Type3:</b>           | NULL     |
| <b>Install Year:</b>              | 1992                                 | <b>Piping Steel:</b>         |          |
| <b>Years in Service:</b>          | 1.9                                  | <b>Piping Galvanized:</b>    |          |
| <b>Model:</b>                     | NULL                                 | <b>Tanks Single Wall St:</b> |          |
| <b>Description:</b>               |                                      | <b>Piping Underground:</b>   |          |
| <b>Capacity:</b>                  | 25000                                | <b>Num Underground:</b>      |          |
| <b>Tank Material:</b>             | Fiberglass (FRP)                     | <b>Panam Related:</b>        | NULL     |
| <b>Corrosion Protect:</b>         | Fiberglass                           | <b>Panam Venue:</b>          | NULL     |
| <b>Overfill Protect:</b>          |                                      |                              |          |
| <b>Facility Type:</b>             | FS Liquid Fuel Tank                  |                              |          |
| <b>Parent Facility Type:</b>      | FS Gasoline Station - Self Serve     |                              |          |
| <b>Facility Location:</b>         | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA |                              |          |
| <b>Device Installed Location:</b> | 470 BRONSON AVE OTTAWA K1R 6J9 ON CA |                              |          |

**Fuel Storage Tank Details**

**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

**Liquid Fuel Tank Details**

**Overfill Protection:** NULL  
**Owner Account Name:** SUNCOR ENERGY PRODUCTS PARTNERSHIP

| <a href="#">102</a>   | 18 of 21  | NE/249.9             | 78.0 / 3.95 | Petro-Canada<br>470 Bronson Avenue<br>Ottawa ON L6L 6N5 | ECA |
|-----------------------|---|----------------------|-------------|---|-----|
| <b>Approval No:</b>   | 8217-5WW2RA   | <b>MOE District:</b> | Ottawa      |   |     |
| <b>Approval Date:</b> | 2004-03-16  | <b>City:</b>         |             |   |     |
| <b>Status:</b>        | Approved  | <b>Longitude:</b>    | -75.70382   |   |     |
| <b>Record Type:</b>   | ECA   | <b>Latitude:</b>     | 45.407364   |   |     |
| <b>Link Source:</b>   | IDS   | <b>Geometry X:</b>   |             |   |     |
| <b>SWP Area Name:</b> | Rideau Valley   | <b>Geometry Y:</b>   |             |   |     |
| <b>Approval Type:</b> | ECA-INDUSTRIAL SEWAGE WORKS   |                      |             |   |     |
| <b>Project Type:</b>  | INDUSTRIAL SEWAGE WORKS   |                      |             |   |     |
| <b>Business Name:</b> | Petro-Canada  |                      |             |   |     |
| <b>Address:</b>       | 470 Bronson Avenue  |                      |             |   |     |
| <b>Full Address:</b>  |   |                      |             |   |     |
| <b>Full PDF Link:</b> | <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1726-5UCLM5-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1726-5UCLM5-14.pdf</a> |                      |             |   |     |

| <a href="#">102</a>      | 19 of 21                         | NE/249.9                | 78.0 / 3.95 | 470 BRONSON AVE<br>OTTAWA ON K1R 6J9 | FST |
|--------------------------|----------------------------------|-------------------------|-------------|--------------------------------------|-----|
| <b>Instance No:</b>      | 9698602                          | <b>Manufacturer:</b>    |             |                                      |     |
| <b>Status:</b>           | Active                           | <b>Serial No:</b>       |             |                                      |     |
| <b>Cont Name:</b>        |                                  | <b>Ulc Standard:</b>    |             |                                      |     |
| <b>Instance Type:</b>    |                                  | <b>Quantity:</b>        |             |                                      |     |
| <b>Item:</b>             | FS GASOLINE STATION - SELF SERVE | <b>Unit of Measure:</b> |             |                                      |     |
| <b>Item Description:</b> |                                  | <b>Fuel Type:</b>       |             |                                      |     |
| <b>Tank Type:</b>        |                                  | <b>Fuel Type2:</b>      |             |                                      |     |
| <b>Install Date:</b>     |                                  | <b>Fuel Type3:</b>      |             |                                      |     |
| <b>Install Year:</b>     |                                  | <b>Piping Steel:</b>    | 0           |                                      |     |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB |
|---|-------------------|----------------------------|------------------|--|----|
| <b>Years in Service:</b><br><b>Model:</b><br><b>Description:</b><br><b>Capacity:</b><br><b>Tank Material:</b><br><b>Corrosion Protect:</b><br><b>Overfill Protect:</b><br><b>Facility Type:</b><br><b>Parent Facility Type:</b><br><b>Facility Location:</b><br><b>Device Installed Location:</b> |                   |                            |                  | <b>Piping Galvanized:</b> 0<br><b>Tanks Single Wall St:</b> 0<br><b>Piping Underground:</b> 4<br><b>Num Underground:</b> 4<br><b>Panam Related:</b><br><b>Panam Venue:</b> |    |

|                          |                                      |          |             |  |        |
|--------------------------|--------------------------------------|----------|-------------|--|--------|
| <a href="#">102</a>      | 20 of 21                             | NE/249.9 | 78.0 / 3.95 | Suncor Energy Products Partnership Parsons<br>470 Bronson Ave<br>Ottawa ON K1R 6J9 | GEN    |
| <b>Generator No:</b>     | ON7988288                            |          |             | <b>PO Box No:</b>  |        |
| <b>Status:</b>           | Registered                           |          |             | <b>Country:</b>  | Canada |
| <b>Approval Years:</b>   | As of Jul 2020                       |          |             | <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>      | 251 L                                |          |             |  |        |
| <b>Waste Class Desc:</b> | Waste oils/sludges (petroleum based) |          |             |  |        |
| <b>Waste Class:</b>      | 221 L                                |          |             |  |        |
| <b>Waste Class Desc:</b> | Light fuels                          |          |             |  |        |

|                          |                                      |          |             |  |        |
|--------------------------|--------------------------------------|----------|-------------|--|--------|
| <a href="#">102</a>      | 21 of 21                             | NE/249.9 | 78.0 / 3.95 | Suncor Energy Products Partnership Parsons<br>470 Bronson Ave<br>Ottawa ON K1R 6J9 | GEN    |
| <b>Generator No:</b>     | ON7988288                            |          |             | <b>PO Box No:</b>  |        |
| <b>Status:</b>           | Registered                           |          |             | <b>Country:</b>  | Canada |
| <b>Approval Years:</b>   | As of Jan 2021                       |          |             | <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>      | 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) |          |             |  |        |

# Unplottable Summary

Total: **44** Unplottable sites

| DB | Company Name/Site Name                     | Address  | City           | Postal |
|----|--|--|----------------|--------|
| CA | R.M. OF OTTAWA-CARLETON                    | ARLINGTON AVE.   | OTTAWA CITY ON |        |
| CA | R.M. OF OTTAWA-CARLETON<br>TRANSPORTATION  | BOOTH ST.  | OTTAWA CITY ON |        |
| CA | R.M. OF OTTAWA-CARLETON                    | ARLINGTON STREET   | OTTAWA CITY ON |        |
| CA | OTTAWA CITY                                | BELL ST./CAMBRIDGE ST.   | OTTAWA CITY ON |        |
| CA | OTTAWA CITY, DESIGN &<br>CONSTRUCTION DIV. | BOOTH ST./LEBRETON ST. CSO   | OTTAWA CITY ON |        |
| CA | R.M. OF OTTAWA-CARLETON                    | BOOTH ST./LEBRETON ST.   | OTTAWA CITY ON |        |
| CA |  | Gladstone Avenue   | Ottawa ON      |        |
| CA |  | Willow, Booth Bell, Arthur, Cambridge Streets                          | Ottawa ON      |        |
| CA | Ward 14 (Somerset)                         | Bell Street, Cambridge Street & Raymond Street                         | Ottawa ON      |        |
| CA | Ward 14 (Somerset)                         | Bell Street, Cambridge Street & Raymond Street                         | Ottawa ON      |        |
| CA |  | Gladstone Avenue   | Ottawa ON      |        |
| CA |  | Willow, Lebreton, Raymond, Louisa, Bell, Eccles<br>St.; Gladstone Ave. | Ottawa ON      |        |
| CA | City of Ottawa                             | Gladstone Avenue   | Ottawa ON      |        |
| CA | City of Ottawa                             | Balsam Street  | Ottawa ON      |        |
| CA | City of Ottawa                             | Gladstone Avenue   | Ottawa ON      |        |
| CA | City of Ottawa                             | Gladstone Avenue   | Ottawa ON      |        |
| CA | Canada Post Corporation                    | Part 9, RP 50R-6676  | Ottawa ON      |        |
| CA | OTTAWA CITY                                | CAMBRIDGE STREET   | OTTAWA CITY ON |        |

|      |                            |   |                |         |
|------|----------------------------|---|----------------|---------|
| CA   | CANADA POST CORPORATION    | CONFEDERATION HTS.,ANNEX 8  | OTTAWA CITY ON |         |
| ECA  | City of Ottawa             | Between Champlain Street and Willow   | Ottawa ON      | K2G 6J8 |
| ECA  | Canada Post Corporation    | Part 9, RP 50R-6676   | Ottawa ON      | K1A 0B1 |
| EHS  |                            | Highway 417, CN Rail  | Ottawa ON      |         |
| EHS  |                            | Hwy 417   | Ottawa ON      |         |
| GEN  | City of Ottawa             | Bronson Avenue between Arlington - Laurier W  | Ottawa ON      |         |
| GEN  | CANADA POST CORPORATION    | SIR ALEXANDER CAMPBELL BUILDING   | OTTAWA ON      | K1A 0B1 |
| GEN  | City of Ottawa             | Bronson Avenue between Arlington - Laurier W  | Ottawa ON      |         |
| NPCB | CANADA POST                | STN 486 STN 486   | OTTAWA ON      | K1A 0B1 |
| SPL  | Ottawa Hydro <UNOFFICIAL>  | ON BELL ST. E. OF WESTRIDGE DR. ACROSS FROM LOT 173 IN STITTSVILLE <UNOFFICIAL>         | Ottawa ON      |         |
| SPL  | Ferguson Fuels<UNOFFICIAL> | HWY 417 EASTBOUND AT THE EAGLESON OFF RAMP<UNOFFICIAL>                                  | Ottawa ON      |         |
| SPL  |                            | HIGHWAY 417 EASTBOUND, EAST OF ROCKDALE EXIT<UNOFFICIAL>                                | Ottawa ON      |         |
| SPL  | LECLAIR FUELS LTD.         | BRONSON AVENUE TANK TRUCK (CARGO)   | OTTAWA CITY ON |         |
| SPL  | PUC                        | BOOTH STREET AT TRANSITWAY WHERE ALBERT AND SLATER JOIN MOTOR VEHICLE (OPERATING FLUID) | OTTAWA CITY ON |         |
| SPL  | CONSTRUCTION COMPANY       | BRONSON AVENUE AT RIDEAU RIVER.   | OTTAWA CITY ON |         |
| SPL  |                            | RIDEAU RIVER, AT BRONSON AVE NEAR \   | OTTAWA CITY ON |         |
| SPL  | Waste Management Inc.      | HWY 417 EASTBOUND, ST. LAURENT EXIT (115)<UNOFFICIAL>                                   | Ottawa ON      |         |
| SPL  | OTTAWA-CARLETON, R.M. OF   | BOOTH ST GATE SANITARY SEWER SYSTEM   | OTTAWA CITY ON |         |
| SPL  | OTTAWA-CARLETON, R.M. OF   | OTTAWA RIVER, FROM TRIBUTARY AT THE BOOTH ST. REGULATOR SANITARY SEWER SYSTEM           | OTTAWA CITY ON |         |
| SPL  | TRANSPORT TRUCK            | HWY # 417 AT ROCHESTER EXIT. MOTOR VEHICLE (OPERATING FLUID)                            | OTTAWA CITY ON |         |
| SPL  |                            | Bronson Ave   | Ottawa ON      |         |
| SPL  | City of Ottawa             | Booth Street  | Ottawa ON      |         |

|      |                 |  |           |
|------|-----------------|--|-----------|
| SPL  |                 | LEBRETTON ST BETWEEN GLADSTONE AND SUMMERSET<UNOFFICIAL> | Ottawa ON |
| SPL  | TRANSPORT TRUCK | HWY. 417 MOTOR VEHICLE (OPERATING FLUID)                 | OTTAWA ON |
| SPL  | City of Ottawa  | Highway 417  | Ottawa ON |
| WWIS |                 | lot 40   | ON        |



# Unplottable Report

---

**Site:** R.M. OF OTTAWA-CARLETON  
ARLINGTON AVE. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1593-88-  
**Application Year:** 88  
**Issue Date:** 8/30/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** R.M. OF OTTAWA-CARLETON TRANSPORTATION  
BOOTH ST. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 7-1059-88-  
**Application Year:** 88  
**Issue Date:** 7/13/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** R.M. OF OTTAWA-CARLETON  
ARLINGTON STREET OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 7-1365-88-  
**Application Year:** 88  
**Issue Date:** 8/30/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** OTTAWA CITY  
BELL ST./CAMBRIDGE ST. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-0344-96-  
**Application Year:** 96

**Issue Date:** 5/16/1996  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** OTTAWA CITY, DESIGN & CONSTRUCTION DIV.  
BOOTH ST./LEBRETON ST. CSO OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-0216-99-  
**Application Year:** 99  
**Issue Date:** 4/23/1999  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** R.M. OF OTTAWA-CARLETON  
BOOTH ST./LEBRETON ST. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 7-0124-99-  
**Application Year:** 99  
**Issue Date:** 3/24/1999  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Gladstone Avenue Ottawa ON

**Database:**  
CA

**Certificate #:** 2461-4LXMEM  
**Application Year:** 00  
**Issue Date:** 7/5/00  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation of the City of Ottawa  
**Client Address:** 111 Sussex Drive, 7th Floor  
**Client City:** Ottawa  
**Client Postal Code:** K1N 5A1  
**Project Description:** Construction of Storm and Sanitary sewers on Gladstone Avenue from Bronson Avenue to Bay Street  
**Contaminants:**  
**Emission Control:**

**Site:** Willow, Booth Bell, Arthur, Cambridge Streets Ottawa ON

**Database:**  
CA

**Certificate #:** 4165-4K6HGY  
**Application Year:** 00  
**Issue Date:** 5/10/00  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation of the City of Ottawa  
**Client Address:** 111 Sussex Drive, 7th Floor  
**Client City:** Ottawa  
**Client Postal Code:** K1N 5A1  
**Project Description:** This is an application for Municipal and Private Sewage Works Certificate of Approval for the construction of storm sewers and replacement of combined sewers.  
**Contaminants:**  
**Emission Control:**

---

**Site:** Ward 14 (Somerset)  
Bell Street, Cambridge Street & Raymond Street Ottawa ON

**Database:**  
CA

**Certificate #:** 0279-5AKJCT  
**Application Year:** 02  
**Issue Date:** 6/3/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** City of Ottawa  
**Client Address:** 110 Laurier Avenue West  
**Client City:** City of Ottawa  
**Client Postal Code:** K1P 1J1  
**Project Description:** Approval is sought for the construction of combined sewers on Bell Street, Cambridge Street, Raymond Street, Arlington Avenue, Louisa Street and Gladstone Avenue.  
**Contaminants:**  
**Emission Control:**

---

**Site:** Ward 14 (Somerset)  
Bell Street, Cambridge Street & Raymond Street Ottawa ON

**Database:**  
CA

**Certificate #:** 5281-5AKJ5U  
**Application Year:** 02  
**Issue Date:** 6/3/02  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** City of Ottawa  
**Client Address:** 1495 Heron Road, Building M  
**Client City:** Ottawa  
**Client Postal Code:** K1V 6A6  
**Project Description:** Approval is sought for the construction of watermains on Bell Street, Cambridge Street, Raymond Street, Arlington Avenue, Louisa Street and Gladstone Avenue.  
**Contaminants:**  
**Emission Control:**

---

**Site:** Gladstone Avenue Ottawa ON

**Database:**  
CA

**Certificate #:** 4558-4LXLWW  
**Application Year:** 00  
**Issue Date:** 7/5/00  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation of the Regional Municipality of Ottawa-Carleton  
**Client Address:** 111 Lisgar Street

**Client City:** Ottawa  
**Client Postal Code:** K2P 2L7  
**Project Description:** Watermains to be constructed on Gladstone Ave. and Percy St. in the City of Ottawa  
**Contaminants:**  
**Emission Control:**

---

**Site:** Willow, Lebreton, Raymond, Louisa, Bell, Eccles St.; Gladstone Ave. Ottawa ON

**Database:**  
CA

**Certificate #:** 3766-4K2NZ4  
**Application Year:** 00  
**Issue Date:** 5/8/00  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation of the Regional Municipality of Ottawa-Carleton  
**Client Address:** 111 Lisgar Street  
**Client City:** Ottawa  
**Client Postal Code:** K2P 2L7  
**Project Description:** Construction of Watermains along Willow St. (Preston St. to Bell St.), Gladstone Ave. (approx. 15 m. west of Lebreton St. to Bronson Ave.), Raymond St. (approx. 13 m. east of Lebreton St. to approx. 14 m. west of Lebreton St.), Louisa St. (approx. 13 m. east of Lebreton St. to approx. 13 m. west of Lebreton St.), Bell St. (approx. 17 m. north of Willow St. to approx. 14 m. south of Gladstone Ave.), Eccles St. (approx 19 m. west of Lebreton St. to Bell St.), Bell St. (approx 8 m. north of Eccles St.)

**Contaminants:**  
**Emission Control:**

---

**Site:** City of Ottawa  
Gladstone Avenue Ottawa ON

**Database:**  
CA

**Certificate #:** 3692-6PGP9X  
**Application Year:** 2006  
**Issue Date:** 5/6/2006  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** City of Ottawa  
Balsam Street Ottawa ON

**Database:**  
CA

**Certificate #:** 3889-6R6NVK  
**Application Year:** 2006  
**Issue Date:** 6/29/2006  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** City of Ottawa  
Gladstone Avenue Ottawa ON

**Database:**  
CA

**Certificate #:** 6651-73WP47  
**Application Year:** 2007  
**Issue Date:** 6/6/2007  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *City of Ottawa*  
*Gladstone Avenue Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 7239-738KJA  
**Application Year:** 2007  
**Issue Date:** 6/18/2007  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Canada Post Corporation*  
*Part 9, RP 50R-6676 Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 4564-8D2R5H  
**Application Year:** 2011  
**Issue Date:** 1/24/2011  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *OTTAWA CITY*  
*CAMBRIDGE STREET OTTAWA CITY ON*

**Database:**  
*CA*

**Certificate #:** 3-1560-86-  
**Application Year:** 86  
**Issue Date:** 10/8/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CANADA POST CORPORATION  
CONFEDERATION HTS.,ANNEX 8 OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 8-4177-94-  
**Application Year:** 94  
**Issue Date:** 11/10/1994  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** RELOCATE 230 KW/288 KVA GEN-SET  
**Contaminants:** Nitrogen Oxides, Sulphur Dioxide, Stoddard Solvent  
**Emission Control:** No Controls

---

**Site:** City of Ottawa  
Between Champlain Street and Willow Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 8264-82QNKR  
**Approval Date:** 2010-02-17  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** Rideau Valley  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Between Champlain Street and Willow  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/3033-82AQF7-14.pdf>

**MOE District:** Ottawa  
**City:**  
**Longitude:** -75.5232  
**Latitude:** 45.4922  
**Geometry X:**  
**Geometry Y:**

---

**Site:** Canada Post Corporation  
Part 9, RP 50R-6676 Ottawa ON K1A 0B1

**Database:**  
ECA

**Approval No:** 4564-8D2R5H  
**Approval Date:** 2011-01-24  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-INDUSTRIAL SEWAGE WORKS  
**Project Type:** INDUSTRIAL SEWAGE WORKS  
**Business Name:** Canada Post Corporation  
**Address:** Part 9, RP 50R-6676  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5613-87MQ4J-14.pdf>

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** Highway 417, CN Rail Ottawa ON

**Database:**  
EHS

**Order No:** 20051017044  
**Status:** C  
**Report Type:** Site Report  
**Report Date:** 10/18/2005  
**Date Received:** 10/17/2005  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** QC  
**Search Radius (km):** 0.25  
**X:**  
**Y:**

---

**Site:**

**Database:**

|                                 |               |                              |            |
|---------------------------------|---------------|------------------------------|------------|
| <b>Order No:</b>                | 20120509053   | <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>             | 5/16/2012     | <b>Search Radius (km):</b>   | 0.25       |
| <b>Date Received:</b>           | 5/9/2012      | <b>X:</b>                    | -75.670099 |
| <b>Previous Site Name:</b>      |               | <b>Y:</b>                    | 1          |
| <b>Lot/Building Size:</b>       |               |                              |            |
| <b>Additional Info Ordered:</b> |               |                              |            |

**Site:** City of Ottawa  
Bronson Avenue between Arlington - Laurier W Ottawa ON

**Database:**  
GEN

|                          |  |                           |  |
|--------------------------|--|---------------------------|--|
| <b>Generator No:</b>     | ON3229547  | <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>         | 237110   |                           |  |
| <b>SIC Description:</b>  | Water and Sewer Line and Related Structures Construction |                           |  |

**Site:** CANADA POST CORPORATION  
SIR ALEXANDER CAMPBELL BUILDING OTTAWA ON K1A 0B1

**Database:**  
GEN

|                          |                |                           |        |
|--------------------------|----------------|---------------------------|--------|
| <b>Generator No:</b>     | ON0044337      | <b>PO Box No:</b>         |        |
| <b>Status:</b>           | Registered     | <b>Country:</b>           | Canada |
| <b>Approval Years:</b>   | As of Jan 2021 | <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)**

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Waste Class:</b>      | 312 P                               |
| <b>Waste Class Desc:</b> | Pathological wastes                 |
| <b>Waste Class:</b>      | 212 I                               |
| <b>Waste Class Desc:</b> | Aliphatic solvents and residues     |
| <b>Waste Class:</b>      | 252 L                               |
| <b>Waste Class Desc:</b> | Waste crankcase oils and lubricants |
| <b>Waste Class:</b>      | 261 L                               |
| <b>Waste Class Desc:</b> | Pharmaceuticals                     |
| <b>Waste Class:</b>      | 261 A                               |
| <b>Waste Class Desc:</b> | Pharmaceuticals                     |

**Site:** City of Ottawa  
Bronson Avenue between Arlington - Laurier W Ottawa ON

**Database:**  
GEN

|                          |  |                           |  |
|--------------------------|--|---------------------------|--|
| <b>Generator No:</b>     | ON3229547  | <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>         | 237110   |                           |  |
| <b>SIC Description:</b>  | WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION |                           |  |

**Detail(s)**

|                          |             |
|--------------------------|-------------|
| <b>Waste Class:</b>      | 221         |
| <b>Waste Class Desc:</b> | LIGHT FUELS |

**Site:** CANADA POST  
STN 486 STN 486 OTTAWA ON K1A 0B1

**Database:**  
NPCB

**Company Code:** O4757  
**Industry:**  
**Site Status:**  
**Transaction Date:**  
**Inspection Date:**

**--Details--**

**Label:**  
**Serial No.:**  
**PCB Type/Code:**  
**Location:**  
**Item/State:**  
**No. of Items:**  
**Manufacturer:**  
**Status:** In-Use  
**Contents:**

**Site:** Ottawa Hydro <UNOFFICIAL>  
ON BELL ST. E. OF WESTRIDGE DR. ACROSS FROM LOT 173 IN STITTSVILLE <UNOFFICIAL> Ottawa ON

**Database:**  
SPL

|                              |   |                              |         |
|------------------------------|---|------------------------------|---------|
| <b>Ref No:</b>               | 2302-63TUK4   | <b>Discharger Report:</b>    |         |
| <b>Site No:</b>              |   | <b>Material Group:</b>       | Oil     |
| <b>Incident Dt:</b>          | 8/13/2004   | <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>     | 15  | <b>Nearest Watercourse:</b>  |         |
| <b>Contaminant Name:</b>     | TRANSFORMER OIL (N.O.S.)  | <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>   |   | <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>      | 8/13/2004   | <b>Site Map Datum:</b>       |         |
| <b>Dt Document Closed:</b>   |   | <b>SAC Action Class:</b>     |         |
| <b>Incident Reason:</b>      | Damage By Moving Equipment - Containers damaged by moving                       | <b>Source Type:</b>          |         |
| <b>Site Name:</b>            | ON BELL ST. E. OF WESTRIDGE DR. ACROSS FROM LOT 173 IN STITTSVILLE <UNOFFICIAL> |                              |         |
| <b>Site County/District:</b> |   |                              |         |
| <b>Site Geo Ref Meth:</b>    |   |                              |         |
| <b>Incident Summary:</b>     | Ottawa Hydro - 150 L of oil to ground.  |                              |         |
| <b>Contaminant Qty:</b>      | 150 L   |                              |         |

**Site:** Ferguson Fuels<UNOFFICIAL>  
HWY 417 EASTBOUND AT THE EAGLESON OFF RAMP<UNOFFICIAL> Ottawa ON

**Database:**  
SPL

|                             |                          |                              |                     |
|-----------------------------|--------------------------|------------------------------|---------------------|
| <b>Ref No:</b>              | 2342-6QAQYF              | <b>Discharger Report:</b>    |                     |
| <b>Site No:</b>             |                          | <b>Material Group:</b>       | Oils                |
| <b>Incident Dt:</b>         | 5/30/2006                | <b>Health/Env Conseq:</b>    |                     |
| <b>Year:</b>                |                          | <b>Client Type:</b>          |                     |
| <b>Incident Cause:</b>      | Other Transport Accident | <b>Sector Type:</b>          | Other Motor Vehicle |
| <b>Incident Event:</b>      |                          | <b>Agency Involved:</b>      |                     |
| <b>Contaminant Code:</b>    | 13                       | <b>Nearest Watercourse:</b>  |                     |
| <b>Contaminant Name:</b>    | DIESEL FUEL              | <b>Site Address:</b>         |                     |
| <b>Contaminant Limit 1:</b> |                          | <b>Site District Office:</b> | Ottawa              |
| <b>Contam Limit Freq 1:</b> |                          | <b>Site Postal Code:</b>     |                     |
| <b>Contaminant UN No 1:</b> |                          | <b>Site Region:</b>          |                     |
| <b>Environment Impact:</b>  | Confirmed                | <b>Site Municipality:</b>    | Ottawa              |



**Nature of Impact:** Soil Contamination; Surface Water Pollution  
**Receiving Medium:** Land & Water  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scrn:**  
**MOE Reported Dt:** 5/30/2006  
**Dt Document Closed:**  
**Incident Reason:**  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Ferguson Fuels ~60 L diesel spill, Hwy 417, Eagleson exit  
**Contaminant Qty:** 60 L

**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** HIGHWAY 417 EASTBOUND, EAST OF ROCKDALE EXIT<UNOFFICIAL> Ottawa ON

**Database:**  
 SPL

|   |  |
|---|--|
| <p> <b>Ref No:</b> 2415-6M4SUB<br/> <b>Site No:</b><br/> <b>Incident Dt:</b> 2/17/2006<br/> <b>Year:</b><br/> <b>Incident Cause:</b> Other Transport Accident<br/> <b>Incident Event:</b><br/> <b>Contaminant Code:</b> 12<br/> <b>Contaminant Name:</b> GASOLINE<br/> <b>Contaminant Limit 1:</b><br/> <b>Contam Limit Freq 1:</b><br/> <b>Contaminant UN No 1:</b><br/> <b>Environment Impact:</b> Not Anticipated<br/> <b>Nature of Impact:</b> Human Health/Safety; Other Impact(s); Soil Contamination<br/> <b>Receiving Medium:</b> Land<br/> <b>Receiving Env:</b><br/> <b>MOE Response:</b><br/> <b>Dt MOE Arvl on Scrn:</b><br/> <b>MOE Reported Dt:</b> 2/17/2006<br/> <b>Dt Document Closed:</b><br/> <b>Incident Reason:</b> Equipment Failure<br/> <b>Site Name:</b><br/> <b>Site County/District:</b><br/> <b>Site Geo Ref Meth:</b><br/> <b>Incident Summary:</b> Hwy 417 eastbound, 36 vehicle MVA - operating fluid to grnd<br/> <b>Contaminant Qty:</b> Not specified 12         </p> | <p> <b>Discharger Report:</b><br/> <b>Material Group:</b> Oils<br/> <b>Health/Env Conseq:</b><br/> <b>Client Type:</b><br/> <b>Sector Type:</b> Other Motor Vehicle<br/> <b>Agency Involved:</b><br/> <b>Nearest Watercourse:</b><br/> <b>Site Address:</b><br/> <b>Site District Office:</b> Ottawa<br/> <b>Site Postal Code:</b><br/> <b>Site Region:</b><br/> <b>Site Municipality:</b> Ottawa<br/> <b>Site Lot:</b><br/> <b>Site Conc:</b><br/> <b>Northing:</b><br/> <b>Easting:</b><br/> <b>Site Geo Ref Accu:</b><br/> <b>Site Map Datum:</b><br/> <b>SAC Action Class:</b><br/> <b>Source Type:</b> </p> |
|---|--|

**Site:** LECLAIR FUELS LTD.  
 BRONSON AVENUE TANK TRUCK (CARGO) OTTAWA CITY ON

**Database:**  
 SPL

|   |  |
|---|--|
| <p> <b>Ref No:</b> 9634<br/> <b>Site No:</b><br/> <b>Incident Dt:</b> 9/21/1988<br/> <b>Year:</b><br/> <b>Incident Cause:</b> OTHER CONTAINER LEAK<br/> <b>Incident Event:</b><br/> <b>Contaminant Code:</b><br/> <b>Contaminant Name:</b><br/> <b>Contaminant Limit 1:</b><br/> <b>Contam Limit Freq 1:</b><br/> <b>Contaminant UN No 1:</b><br/> <b>Environment Impact:</b><br/> <b>Nature of Impact:</b><br/> <b>Receiving Medium:</b> LAND<br/> <b>Receiving Env:</b><br/> <b>MOE Response:</b><br/> <b>Dt MOE Arvl on Scrn:</b><br/> <b>MOE Reported Dt:</b> 9/21/1988<br/> <b>Dt Document Closed:</b><br/> <b>Incident Reason:</b> UNKNOWN         </p> | <p> <b>Discharger Report:</b><br/> <b>Material Group:</b><br/> <b>Health/Env Conseq:</b><br/> <b>Client Type:</b><br/> <b>Sector Type:</b><br/> <b>Agency Involved:</b><br/> <b>Nearest Watercourse:</b><br/> <b>Site Address:</b><br/> <b>Site District Office:</b><br/> <b>Site Postal Code:</b><br/> <b>Site Region:</b><br/> <b>Site Municipality:</b> 20101<br/> <b>Site Lot:</b><br/> <b>Site Conc:</b><br/> <b>Northing:</b><br/> <b>Easting:</b> CITY OF OTTAWA<br/> <b>Site Geo Ref Accu:</b><br/> <b>Site Map Datum:</b><br/> <b>SAC Action Class:</b><br/> <b>Source Type:</b> </p> |
|---|--|

Site Name:  
Site County/District:  
Site Geo Ref Meth:  
Incident Summary: OMHEU TRUCK-100 L GASOLINE SPILLED TO CATCHBASIN AND ROAD  
Contaminant Qty:

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**Site:** PUC  
BOOTH STREET AT TRANSITWAY WHERE ALBERT AND SLATER JOIN MOTOR VEHICLE (OPERATING FLUID)  
OTTAWA CITY ON

**Database:**  
SPL

**Ref No:** 20775  
**Site No:**  
**Incident Dt:** 6/21/1989  
**Year:**  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 6/21/1989  
**Dt Document Closed:**  
**Incident Reason:** MATERIAL FAILURE  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** OTTAWA CARLETON-90 L HYDRAULIC OIL TO STORM SEWER AND STREET.  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:** FRANCIS FUELS  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

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**Site:** CONSTRUCTION COMPANY  
BRONSON AVENUE AT RIDEAU RIVER. OTTAWA CITY ON

**Database:**  
SPL

**Ref No:** 93972  
**Site No:**  
**Incident Dt:** 11/30/1993  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:** Water course or lake  
**Receiving Medium:** WATER  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 11/30/1993  
**Dt Document Closed:**  
**Incident Reason:** ERROR  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** CONSTRUCTION COMPANY- DIESEL TO RIVER FROM OVERTURNED CRANE.  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** RIDEAU RIVER, AT BRONSON AVE NEAR \ OTTAWA CITY ON

**Database:**  
SPL

|                              |            |                              |       |
|------------------------------|------------|------------------------------|-------|
| <b>Ref No:</b>               | 94444      | <b>Discharger Report:</b>    |       |
| <b>Site No:</b>              |            | <b>Material Group:</b>       |       |
| <b>Incident Dt:</b>          | 11/22/1993 | <b>Health/Env Conseq:</b>    |       |
| <b>Year:</b>                 |            | <b>Client Type:</b>          |       |
| <b>Incident Cause:</b>       |            | <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>   |            | <b>Site Municipality:</b>    | 20101 |
| <b>Nature of Impact:</b>     |            | <b>Site Lot:</b>             |       |
| <b>Receiving Medium:</b>     | WATER      | <b>Site Conc:</b>            |       |
| <b>Receiving Env:</b>        |            | <b>Northing:</b>             |       |
| <b>MOE Response:</b>         |            | <b>Easting:</b>              |       |
| <b>Dt MOE Arvl on Scn:</b>   |            | <b>Site Geo Ref Accu:</b>    |       |
| <b>MOE Reported Dt:</b>      | 11/22/1993 | <b>Site Map Datum:</b>       |       |
| <b>Dt Document Closed:</b>   |            | <b>SAC Action Class:</b>     |       |
| <b>Incident Reason:</b>      |            | <b>Source Type:</b>          |       |
| <b>Site Name:</b>            |            |                              |       |
| <b>Site County/District:</b> |            |                              |       |
| <b>Site Geo Ref Meth:</b>    |            |                              |       |
| <b>Incident Summary:</b>     |            |                              |       |
| <b>Contaminant Qty:</b>      |            |                              |       |

**Site:** Waste Management Inc.  
HWY 417 EASTBOUND, ST. LAURENT EXIT (115)<UNOFFICIAL> Ottawa ON

**Database:**  
SPL

|                              |  |                              |                     |
|------------------------------|--|------------------------------|---------------------|
| <b>Ref No:</b>               | 8781-6L7M7T  | <b>Discharger Report:</b>    |                     |
| <b>Site No:</b>              |  | <b>Material Group:</b>       | Oils                |
| <b>Incident Dt:</b>          | 1/19/2006  | <b>Health/Env Conseq:</b>    |                     |
| <b>Year:</b>                 |  | <b>Client Type:</b>          |                     |
| <b>Incident Cause:</b>       |  | <b>Sector Type:</b>          | Other Motor Vehicle |
| <b>Incident Event:</b>       |  | <b>Agency Involved:</b>      |                     |
| <b>Contaminant Code:</b>     | 15   | <b>Nearest Watercourse:</b>  |                     |
| <b>Contaminant Name:</b>     | HYDRAULIC 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>          |                     |
| <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>      | 1/19/2006  | <b>Site Map Datum:</b>       |                     |
| <b>Dt Document Closed:</b>   |  | <b>SAC Action Class:</b>     |                     |
| <b>Incident Reason:</b>      |  | <b>Source Type:</b>          |                     |
| <b>Site Name:</b>            |  |                              |                     |
| <b>Site County/District:</b> |  |                              |                     |
| <b>Site Geo Ref Meth:</b>    |  |                              |                     |
| <b>Incident Summary:</b>     | HWY 417: garbage truck fire, 45 gal hyd. oil to road |                              |                     |
| <b>Contaminant Qty:</b>      | 200 L  |                              |                     |

**Site:** OTTAWA-CARLETON, R.M. OF  
BOOTH ST GATE SANITARY SEWER SYSTEM OTTAWA CITY ON

**Database:**  
SPL

|                        |                                     |                           |  |
|------------------------|-------------------------------------|---------------------------|--|
| <b>Ref No:</b>         | 153868                              | <b>Discharger Report:</b> |  |
| <b>Site No:</b>        |                                     | <b>Material Group:</b>    |  |
| <b>Incident Dt:</b>    | 3/28/1998                           | <b>Health/Env Conseq:</b> |  |
| <b>Year:</b>           |                                     | <b>Client Type:</b>       |  |
| <b>Incident Cause:</b> | WASTEWATER DISCHARGE TO WATERCOURSE | <b>Sector Type:</b>       |  |

**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** POSSIBLE  
**Nature of Impact:** Water course or lake  
**Receiving Medium:** WATER  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 3/28/1998  
**Dt Document Closed:**  
**Incident Reason:** STORM/FLOOD/WIND  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** OTTAWA CARLETON R.M.- BYPASS OF RAW UNCHLORINATED SEWAGE,RAIN  
**Contaminant Qty:**

**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** OTTAWA-CARLETON, R.M. OF  
 OTTAWA RIVER, FROM TRIBUTARY AT THE BOOTH ST. REGULATOR SANITARY SEWER SYSTEM OTTAWA CITY ON

**Database:**  
 SPL

**Ref No:** 168657  
**Site No:**  
**Incident Dt:** 6/3/1999  
**Year:**  
**Incident Cause:** WASTEWATER DISCHARGE TO WATERCOURSE

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**

**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** POSSIBLE  
**Nature of Impact:** Water course or lake  
**Receiving Medium:** WATER  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 6/8/1999  
**Dt Document Closed:**  
**Incident Reason:** EQUIPMENT FAILURE  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** RMOC- COMBINED SEWER OVERFLOW TO OTTAWA R. FROM CLOSED REGULATOR.  
**Contaminant Qty:**

**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** TRANSPORT TRUCK  
 HWY # 417 AT ROCHESTER EXIT. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

**Database:**  
 SPL

**Ref No:** 172543  
**Site No:**  
**Incident Dt:** 9/10/1999  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20101

**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 9/10/1999  
**Dt Document Closed:**  
**Incident Reason:** ADVERSE ROAD CONDITION  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** PROVIGO DISTRIBUTION-20 LDIESEL FROM TRUCK AT HWY EXIT,FD, WILL CLEANUP.  
**Contaminant Qty:**

**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:** FD  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** Bronson Ave Ottawa ON

**Database:**  
 SPL

**Ref No:** 5310-7DDTQN  
**Site No:**  
**Incident Dt:**  
**Year:**  
**Incident Cause:** Unknown  
**Incident Event:**  
**Contaminant Code:** 27  
**Contaminant Name:** COOLANT N.O.S.  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Not Anticipated  
**Nature of Impact:**  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:** No Field Response  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/4/2008  
**Dt Document Closed:** 4/17/2008  
**Incident Reason:** Equipment Failure  
**Site Name:** Carleton University<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** OC Transpo: Antifreeze to sewer from bus. Carleton U.  
**Contaminant Qty:** 25 L

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Other Motor Vehicle  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:** Ottawa  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Watercourse Spills  
**Source Type:**

**Site:** City of Ottawa  
 Booth Street Ottawa ON

**Database:**  
 SPL

**Ref No:** 4201-9VWVK8  
**Site No:** NA  
**Incident Dt:** 4/25/2015  
**Year:**  
**Incident Cause:** Leak/Break  
**Incident Event:**  
**Contaminant Code:** 27  
**Contaminant Name:** COOLANT N.O.S.  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:**  
**Nature of Impact:** Land  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:** N  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/25/2015  
**Dt Document Closed:** 5/7/2015  
**Incident Reason:** Unknown / N/A  
**Site Name:** Ottawa Roads and Sewers<UNOFFICIAL>

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:** Booth Street  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:** 5028023  
**Easting:** 445543  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Land Spills  
**Source Type:**

Site County/District:  
Site Geo Ref Meth:  
Incident Summary: Coolant to road and some to catch basin.  
Contaminant Qty: 10 L

**Site:** LEBRETTON ST BETWEEN GLADSTONE AND SUMMERSET<UNOFFICIAL> Ottawa ON

**Database:**  
SPL

**Ref No:** 3271-5UPPB9  
**Site No:**  
**Incident Dt:** 12/29/2003  
**Year:**  
**Incident Cause:**  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:** GASOLINE  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:**  
**Nature of Impact:**  
**Receiving Medium:** Land  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 12/29/2003  
**Dt Document Closed:**  
**Incident Reason:**  
**Site Name:** LEBRETTON ST BETWEEN GLADSTONE AND SUMMERSET<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** TSSA/MOE - Campbell Landing Marina - gas pump  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:** Oil  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Other  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:** Ottawa  
**Site Postal Code:**  
**Site Region:** Eastern  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Spill to Land  
**Source Type:**

**Site:** TRANSPORT TRUCK  
HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

**Database:**  
SPL

**Ref No:** 191523  
**Site No:**  
**Incident Dt:** 12/4/2000  
**Year:**  
**Incident Cause:** TRUCK/TRAILER OVERTURN  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:**  
**Nature of Impact:** Soil contamination  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 12/4/2000  
**Dt Document Closed:**  
**Incident Reason:** OTHER  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** RSR ENVIRONMENTAL:SPILL OF 50-100 L DIESEL DUE TO ROLLOVER. CONTAINED.  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20107  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** City of Ottawa  
Highway 417 Ottawa ON

**Database:**  
SPL

|                              |   |                              |                                |
|------------------------------|---|------------------------------|--------------------------------|
| <b>Ref No:</b>               | 3043-7QMTYH                                   | <b>Discharger Report:</b>    |                                |
| <b>Site No:</b>              |   | <b>Material Group:</b>       |                                |
| <b>Incident Dt:</b>          |   | <b>Health/Env Conseq:</b>    |                                |
| <b>Year:</b>                 |   | <b>Client Type:</b>          |                                |
| <b>Incident Cause:</b>       | Pipe Or Hose Leak                             | <b>Sector Type:</b>          | Other                          |
| <b>Incident Event:</b>       |   | <b>Agency Involved:</b>      |                                |
| <b>Contaminant Code:</b>     |   | <b>Nearest Watercourse:</b>  |                                |
| <b>Contaminant Name:</b>     | ENGINE OIL                                    | <b>Site Address:</b>         |                                |
| <b>Contaminant Limit 1:</b>  |   | <b>Site District Office:</b> |                                |
| <b>Contam Limit Freq 1:</b>  |   | <b>Site Postal Code:</b>     |                                |
| <b>Contaminant UN No 1:</b>  |   | <b>Site Region:</b>          |                                |
| <b>Environment Impact:</b>   | Not Anticipated                               | <b>Site Municipality:</b>    | Ottawa                         |
| <b>Nature of Impact:</b>     | Other Impact(s)                               | <b>Site Lot:</b>             |                                |
| <b>Receiving Medium:</b>     |   | <b>Site Conc:</b>            |                                |
| <b>Receiving Env:</b>        |   | <b>Northing:</b>             | NA                             |
| <b>MOE Response:</b>         |   | <b>Easting:</b>              | NA                             |
| <b>Dt MOE Arvl on Scn:</b>   |   | <b>Site Geo Ref Accu:</b>    |                                |
| <b>MOE Reported Dt:</b>      | 3/30/2009                                     | <b>Site Map Datum:</b>       |                                |
| <b>Dt Document Closed:</b>   |   | <b>SAC Action Class:</b>     | Primary Assessment of Incident |
| <b>Incident Reason:</b>      | Unknown - Reason not determined               | <b>Source Type:</b>          |                                |
| <b>Site Name:</b>            | EB Merge Lane Hwy 417 & Eagleson Road         |                              |                                |
| <b>Site County/District:</b> |   |                              |                                |
| <b>Site Geo Ref Meth:</b>    |   |                              |                                |
| <b>Incident Summary:</b>     | OC Transpo: 10L engine oil to grnd on Hwy 417 |                              |                                |
| <b>Contaminant Qty:</b>      | 10 L  |                              |                                |

**Site:** lot 40 ON **Database:** WWIS

|                               |              |                           |                 |
|-------------------------------|--------------|---------------------------|-----------------|
| <b>Well ID:</b>               | 1519736      | <b>Data Entry Status:</b> |                 |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1               |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 6/24/1985       |
| <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>        | 3644            |
| <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          |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | NEPEAN TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                 |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 040             |
| <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>                | 10041589   | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | o          | <b>East83:</b>          |             |
| <b>Code OB Desc:</b>                | Overburden | <b>North83:</b>         |             |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 5/3/1985   | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | na          |
| <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:** 931042553  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 75  
**Formation End Depth:** 82  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931042551  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 85  
**Mat2 Desc:** SOFT  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 52  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931042552  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 52  
**Formation End Depth:** 75  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961519736  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10590159  
**Casing No:** 1  
**Comment:**  
**Alt Name:**



**Construction Record - Casing**

**Casing ID:** 930072626  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 82  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991519736  
**Pump Set At:**  
**Static Level:**  
**Final Level After Pumping:** 30  
**Recommended Pump Depth:** 30  
**Pumping Rate:** 50  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**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  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934654894  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934894678  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934384354  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934108644  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933476792  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 82  
**Water Found Depth UOM:** ft

## 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 2020**

### **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**

### **Aboveground Storage Tanks:**

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

**Government Publication Date: May 31, 2014**

### **Automobile Wrecking & Supplies:**

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

**Government Publication Date: 1999-Dec 31, 2020**

### **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 2018**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Chemical Manufacturers and Distributors:**

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

**Government Publication Date: 1999-Dec 31, 2020**

**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 -Dec 2020**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.\*

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

**Government Publication Date: 1989-Nov 2020**

**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-Mar 31, 2021**

**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 - Sep 2020**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

**Government Publication Date: Jul 31, 2020**

**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-Mar 31, 2021**

**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-Mar 31, 2021**

**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- Mar 31, 2021**

**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-Jan 31, 2021**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by 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 / 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, 2020**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Federal Convictions:**

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

**Government Publication Date: Jun 2000-Jan 2021**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**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-Jan 31, 2021**

**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 2018**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: 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-Dec 2020**

**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, 2018**

**National Defense & Canadian Forces Fuel Tanks:**

Federal [NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal [NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal [NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal [NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

**Government Publication Date: 2008-Dec 31, 2020**

**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-Feb 28, 2021**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Government Publication Date: 1800-Jun 2020**

**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-Mar 31, 2021**

**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\***

|   |            |             |
|---|------------|-------------|
| <b><u>Pesticide Register:</u></b>   | Provincial | <b>PES</b>  |
| The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.   |            |             |
| <b>Government Publication Date: Oct 2011-Mar 31, 2021</b>   |            |             |
| <b><u>Pipeline Incidents:</u></b>   | Provincial | <b>PINC</b> |
| List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.  |            |             |
| <b>Government Publication Date: Oct 31, 2020</b>  |            |             |
| <b><u>Private and Retail Fuel Storage Tanks:</u></b>  | Provincial | <b>PRT</b>  |
| 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).  |            |             |
| <b>Government Publication Date: 1989-1996*</b>  |            |             |
| <b><u>Permit to Take Water:</u></b>   | Provincial | <b>PTTW</b> |
| 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.  |            |             |
| <b>Government Publication Date: 1994-Mar 31, 2021</b>   |            |             |
| <b><u>Ontario Regulation 347 Waste Receivers Summary:</u></b>   | Provincial | <b>REC</b>  |
| 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. |            |             |
| <b>Government Publication Date: 1986-2016</b>   |            |             |
| <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.   |            |             |
| 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-Mar 2021</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-Dec 31, 2020</b>   |            |             |
| <b><u>Scott's Manufacturing Directory:</u></b>  | Private    | <b>SCD</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>  |
| List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.  |            |             |
| <b>Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020</b>  |            |             |

**Wastewater Discharger Registration Database:**

Provincial [SRDS](#)

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).

**Government Publication Date: 1990-Dec 31, 2017**

**Anderson's Storage Tanks:**

Private [TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

**Government Publication Date: 1970 - Dec 2020**

**Variations for Abandonment of Underground Storage Tanks:**

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**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-Mar 31, 2021**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

**Government Publication Date: Apr 30, 2020**

# 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.



File Number: D06-03-21-0095

September 2, 2021

Nick Sullivan  
Paterson Group  
154 Colonnade Road South, Ottawa

*Sent via email [nsullivan@patersongroup.ca]*

Dear Mr. Sullivan,

**Re: Information Request**  
18 Louisa Street, **Ottawa, Ontario** ("Subject Property")

**Internal Department Circulation**

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- No information was returned on the Subject Property from Departmental circulation.

**Documents Provided:**

**Excel**

The Excel Spread Sheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided Map. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

Additional information may be obtained by contacting:

**Ontario's Environmental Registry**

The Environmental Registry found at <http://www.ebr.gov.on.ca/ERS-WEB-External/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

## **The Ontario Land Registry Office**

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House  
161 Elgin Street 4th Floor  
Ottawa ON K2P 2K1  
Tel: (613) 239-1230  
Fax: (613) 239-1422

**Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an “as is” basis with no representation or warranty by the City with respect to the information’s accuracy or exhaustiveness in responding to the request.**

**Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.**

**Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.**

If you have any further questions or comments, please contact Insert Your Name at 613-580-2424 ext. Insert Your Extension or [HLUI@ottawa.ca](mailto:HLUI@ottawa.ca)

Sincerely,



Jonathan Katsouleas

Per:

Michael Boughton, MCIP, RPP  
Senior Planner  
Development Review East  
Planning Services  
Planning, Infrastructure and Economic Development Department

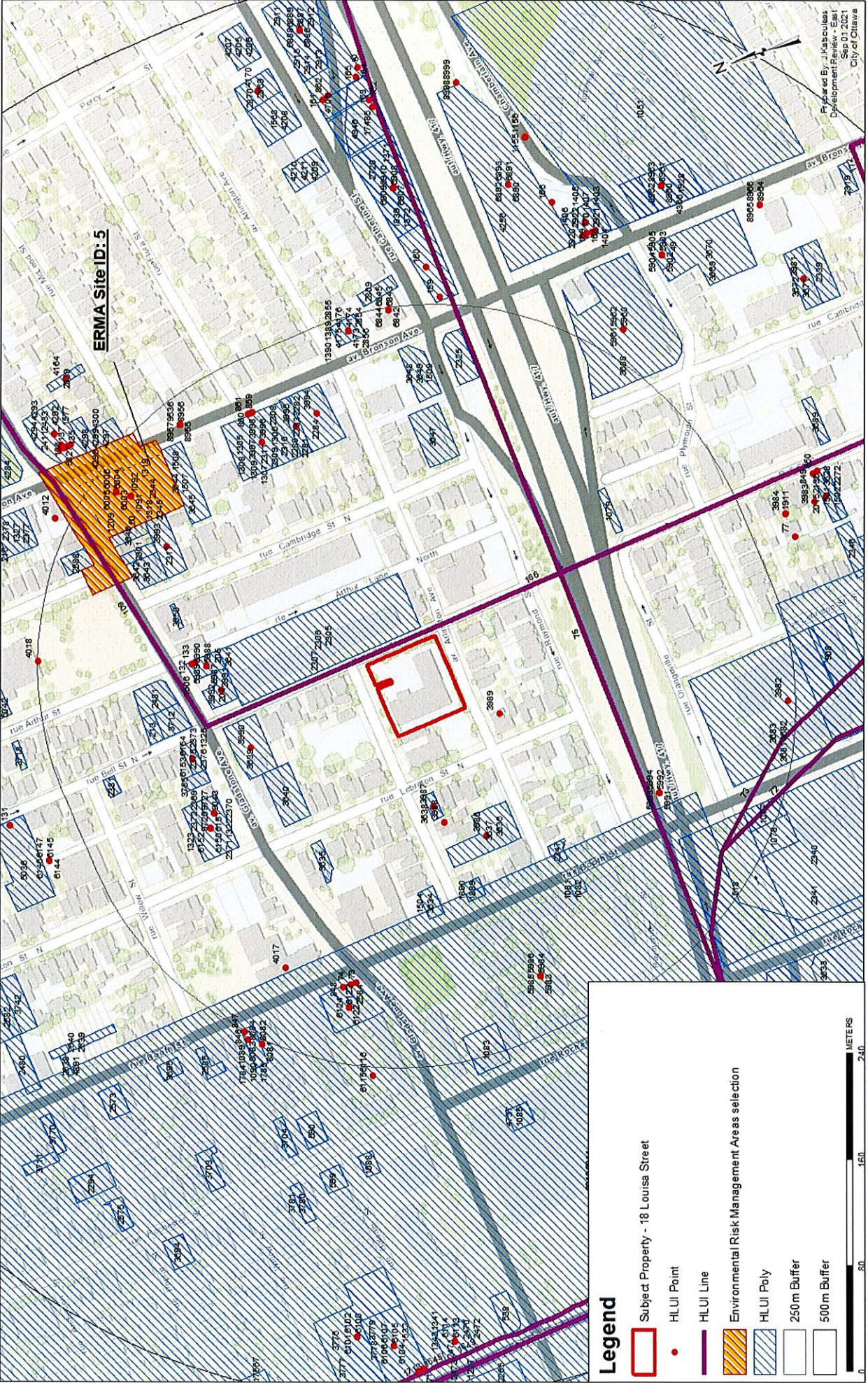
MB / JK

Enclosures.

1. HLUI Map
2. HLUI Summary Report.

cc: File no. D06-03-21-0095

# HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP







HU-SUMMARY REPORT  
POINT FEATURES

| OBJECTID | ACTIVITY_NAME | FACILITY_TYPE | TANK_LOCATED | TANK_HEIGHT | TANK_TYPE | TANK_STAT | SOURCE | INSTALLED | INSTALLED_ST_YEAR | INSTALLED_ST_MONTH | INSTALLED_ST_DAY | COMMENT  | SHAPE_X   | SHAPE_Y   | SHAPE_Z | MADE_CERTAIN | MADE_YEAR | TANK_CAPACITY | TANK_ID | TANK_CAPACITY | TANK_CAPACITY | REMOVED_DATE | DATE_INSTALLED | NATURE_OF_BURDEN | EXAMINED_DATE | CONCENTRATION | MINIMUM_DEPTH |  |
|----------|---------------|---------------|--------------|-------------|-----------|-----------|--------|-----------|-------------------|--------------------|------------------|--|-----------|-----------|---------|--------------|-----------|---------------|---------|---------------|---------------|--------------|----------------|------------------|---------------|---------------|---------------|--|
| 73       | REX GARAGE    | Garage        | 101          |             |           |           | FPI106 | 414       | BOOTH             | ST                 |                  | Historical address - 414 Booth St. 502860704_Vicinity_1718.shp | 362757259 | 502860704 | 1       |              |           |               |         |               |               |              |                |                  |               |               |               |  |

HLUI SUMMARY REPORT  
LINEAR FEATURES

| OBJECTID | SOURCE | FEATURE | YEAR | COMMENT | NAME | Shape_Length |
|----------|--------|---------|------|---------|------|--------------|
|----------|--------|---------|------|---------|------|--------------|

HLUI SUMMARY REPORT  
 AREA FEATURES

| HISTORIC LANDFILL FEATURE      | The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report. |
|--------------------------------|---|
| WATER_SUPPLY                   |   |
| WASTETYPE                      |   |
| WASTEDEPTH                     |   |
| UTM_NAD27_NORTHING             |   |
| UTM_NAD27_N_NOTE               |   |
| UTM_NAD27_EASTING              |   |
| UTM_NAD27_E_NOTE               |   |
| Unique ID                      |   |
| TOPOGRAPHY                     |   |
| SOIL_COVER                     |   |
| SIZE_HA                        |   |
| SITE_STATUS                    |   |
| SITE_NAME                      |   |
| SITE_IDENTIFICATION            |   |
| SITE_COORD                     |   |
| SITE_ALIAS                     |   |
| SITE_ACCES                     |   |
| Site ID French                 |   |
| Site Name French               |   |
| SHAPE_LEN                      |   |
| SHAPE_AREA                     |   |
| SHAPE                          |   |
| SERVICE_AREA                   |   |
| ROAD_TYPE                      |   |
| ROAD_NAME                      |   |
| PHYSICAL                       |   |
| PARENT_ID                      |   |
| PARAMETERS                     |   |
| OWNERCATEGORY                  |   |
| OWNER                          |   |
| OVERBURDEN                     |   |
| OTHERREF                       |   |
| OTHER_INFO                     |   |
| OPERATOR                       |   |
| OPERATIONAL_PERIOD             |   |
| OBJECTID                       |   |
| MOE_ID                         |   |
| METHANE                        |   |
| MAGNITUDE                      |   |
| LOCN_REF                       |   |
| LOCATION                       |   |
| LANDFILL_1998_ID               |   |
| INFORMATION_SOURCE             |   |
| GROUNDWATER_FLOW_DIRECTION     |   |
| GLOBALID                       |   |
| G_VERSION                      |   |
| G_NEXT_VERSION                 |   |
| G_GENERATION                   |   |
| FORMER_MUN                     |   |
| ECOLOGICAL                     |   |
| DISTANCE_TO_SURFACE_WATER      |   |
| DEPTH_TO_GROUNDWATER           |   |
| DEPTH_TO_BEDROCK               |   |
| CONCENTRTN                     |   |
| Common Name French             |   |
| Common Name                    |   |
| ANDERSONSWASTEDISPOSALSITES_ID |   |
| ADJACENT_OWNER                 |   |
| ADJACENT_LANDUSE               |   |
| ADJACENT_INDUSTRY              |   |
| ACTIVITYID                     |   |
| ACTIVITY2                      |   |

**Environmental Risk Management Area (ERMA)**  
**Site ID: 5**  
**470 BRONSON AVENUE – ROW CONTAMINATION**



The City has information indicating that soil and/or groundwater in the right-of-way (ROW) in this area may be contaminated with petroleum hydrocarbons (PHCs) from the operation of the gas station at 470 Bronson Avenue. Special consideration should be given for projects involving excavation of soil and/or groundwater management (i.e. contact w/ groundwater, pumping and/or dewatering).

For more information please contact the City's Environmental Remediation Unit (ERU) at [ERU-UAE@ottawa.ca](mailto:ERU-UAE@ottawa.ca)

# **APPENDIX 3**

## **QUALIFICATIONS OF ASSESSORS**

**Nick Sullivan, B.Sc.**

**patersongroup**

Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

## **POSITION**

Environmental Scientist

## **EDUCATION**

McMaster University, B.Sc. 2016  
Earth & Environmental Science

Niagara College, Cert. 2017  
Environmental Management & Assessment

## **EXPERIENCE**

*2018 – Present*

### **Paterson Group Inc.**

Consulting Engineers  
Geotechnical and Environmental Division  
Environmental Scientist

## **SELECT LIST OF PROJECTS**

Phase I & II Environmental Site Assessments  
Contaminated Soil and Groundwater Field Sampling  
Subsurface Investigations of Soil and Rock Stratigraphy  
Supervision of Environmental Remediation Programs  
Designated Substance Surveys

Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

## POSITION

Associate and Supervisor of the Environmental Division  
Senior Environmental/Geotechnical Engineer

## EDUCATION

Queen's University, B.A.Sc.Eng, 1991  
Geotechnical / Geological Engineering

## MEMBERSHIPS

Ottawa Geotechnical Group  
Professional Engineers of Ontario

## EXPERIENCE

*1991 to Present*

### **Paterson Group Inc.**

Associate and Senior Environmental/Geotechnical Engineer  
Environmental and Geotechnical Division  
Supervisor of the Environmental Division

## SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island  
Agricultural Supply Facilities - Eastern Ontario  
Laboratory Facility - Edmonton (Alberta)  
Ottawa International Airport - Contaminant Migration Study - Ottawa  
Richmond Road Reconstruction - Ottawa  
Billings Hurdman Interconnect - Ottawa  
Bank Street Reconstruction - Ottawa  
Environmental Review - Various Laboratories across Canada - CFIA  
Dwyer Hill Training Centre - Ottawa  
Nortel Networks Environmental Monitoring - Carling Campus - Ottawa  
Remediation Program - Block D Lands - Kingston  
Investigation of former landfill sites - City of Ottawa  
Record of Site Condition for Railway Lands - North Bay  
Commercial Properties - Guelph and Brampton  
Brownfields Remediation - Alcan Site - Kingston  
Montreal Road Reconstruction - Ottawa  
Appleford Street Residential Development - Ottawa  
Remediation Program - Ottawa Train Yards  
Remediation Program - Bayshore and Heron Gate  
Gladstone Avenue Reconstruction - Ottawa  
Somerset Avenue West Reconstruction - Ottawa