# Phase I Environmental Site Assessment <br> 2663 Innes Road, Ottawa, Ontario 

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8743169 Canada Inc.

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Phase I Environmental Site Assessment

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## Executive Summary

EXP Services Inc. (EXP) was retained by 8743169 Canada Inc. to complete a Phase I Environmental Site Assessment (ESA) for the property located at 2663 Innes Road in Ottawa, Ontario hereinafter referred to as the 'Site'. At the time of the investigation, the Site was occupied by a lawyer's office.

The purpose of this Phase I ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Site. It is understood that the report will be used for due diligence purposes with regards to financing.

The Phase I ESA was completed in general accordance with CSA Standard Z768-01 (R2016). Subject to this standard of care, EXP makes no express or implied warranties regarding its services to any third-party, and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

The Site is rectangular in shape with an area of 0.16 hectares ( 0.40 acres). A $11 / 2$ storey commercial building is present on the Site. A partial basement is present at the rear of the building which contains the furnace and a sump. The remainder of the building has a crawl space. The building was used initially as a residence until it was converted to offices in the 1990s. A gravel parking lot is present on the east side of the site. The rear part of the property is tree-covered. The building has a footprint of approximately $95 \mathrm{~m}^{2}$.

The Site topography is relatively flat. The regional topography slopes downwards to the west. The local groundwater flow direction is anticipated to be west/southwest towards Mud Creek and Green's Creek.

Based on a review of historical aerial photographs, historical maps, and other records, the Site was first developed with the existing building in the late 1950s for residential purposes. The property was converted to commercial use for law offices in the 1990s.

The building was formerly heated with an oil-fired furnace. The AST was located at the northwest corner of the building. In 1997, a furnace oil leak resulted in soil impact at the Site. A total of 11.7 tonnes of impacted soil was removed from the west side of the property. Groundwater was not encountered during the excavation, nor was any groundwater present in the basement sump.

Three soil samples from the south wall, underside of footing, and the floor were submitted for analysis of total petroleum hydrocarbons (TPH). A groundwater sample was collected from the on-site well, which is a shallow dug well located approximately 8 m north of the excavation and submitted for analysis of TPH. No detectable TPH were identified in the groundwater sample from the well. All of the soil samples had detectable level of TPH, two of which (underside of footing and south wall samples) exceeded the former Table A criteria. All of the soil samples were within the Table B (non-potable groundwater) criteria for TPH.

There is no direct comparison between TPH and petroleum hydrocarbon (PHC) fractions, which are the current Ministry of the Environment, Conservation and Parks (MECP) standards. In addition, no groundwater samples were taken from the area of the spill in 1997. Given that there were detectable TPH concentrations in the samples taken from the walls and floor of the excavation, it is recommended that a Phase II ESA be conducted to address the following areas of potential environmental concern (APEC) were identified:

Table EX.1: Areas of Potential Environmental Concern

8743169 Canada Inc.
Phase I Environmental Site Assessment 2663 Innes Road, Ottawa, Ontario OTT-22015620-AO July 20, 2022

| Area of Potential <br> Environmental <br> Concern (APEC) | Location of APEC on <br> Phase One Property | Potentially Contaminating <br> Activity (PCA) | Location of <br> PCA (On-Site <br> or <br> Off-Site) | Contaminants of <br> Potential <br> Concern | Media Potentially <br> Impacted <br> (Groundwater, Soil <br> and/or Sediment) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| APEC \#1 | Eastern property line, <br> near the service <br> garage | PCA \#28-Gasoline and <br> Associated Products <br> Storage in Fixed Tanks | On-site | Benzene, <br> toluene, <br> ethylbenzene, <br> xylene (BTEX), <br> and PHC | Soil and groundwater |

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

### 1.0 Introduction

EXP Services Inc. (EXP) was retained by 8743169 Canada Inc. to complete a Phase I Environmental Site Assessment (ESA) for the property located at 2663 Innes Road in Ottawa, Ontario hereinafter referred to as the 'Site'. At the time of the investigation, the Site was occupied by a $11 / 2$ story commercial building and parking lot.

### 1.1 Objective

The purpose of this Phase I ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Site. It is understood that the report will be used for due diligence purposes with regards to financing.

The Phase I ESA was completed in general accordance with CSA Standard Z768-01 (R2016). Subject to this standard of care, EXP makes no express or implied warranties regarding its services to any third-party, and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

### 1.2 Site Description

The Site is located on the north side of Innes Road, at 2663 Innes Road, as shown on Figure 1 in Appendix A. The Site is rectangular in shape with an area of 0.16 hectares ( 0.40 acres).

A $1 \frac{1}{2}$ storey commercial building is present on the Site. A partial basement is present at the rear of the building which contains the furnace and a sump. The remainder of the building has a crawl space. The building was used initially as a residence until it was converted to offices in the 1990s. The building has a footprint of approximately $95 \mathrm{~m}^{2}$. A gravel parking lot is present on the east side of the site. The rear part of the property is tree-covered.

The Site topography is relatively flat. The regional topography slopes downwards to the west. The local groundwater flow direction is anticipated to be west/southwest towards Mud Creek and Green's Creek.

### 2.0 Scope of Investigation

The scope of work for the Phase I ESA consisted of the following activities:

- Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Reviewing municipal and provincial records to determine whether activities that have occurred within the Phase I study area pose a potential environmental concern to the Site;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Site and surrounding properties within a 150-metre radius of the Site;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Site;
- Conducting a reconnaissance of the Site and surrounding properties within a 150-metre radius of the Site in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated representative(s) as a resource for current and historical information;
- Reviewing the current use of the Phase I property and any land use practices that may have impacted its environmental condition; and
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses, or monitoring. EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others.

EXP personnel who conducted assessment work for this project included Leah Wells, P.Eng., and Mark McCalla, P.Geo. An outline of their qualifications is provided in Section 7.0.

### 3.0 Records Review

### 3.1 Phase I ESA Study Area Determination

For the purpose of this assignment, the Phase I study area consists of neighbouring properties within a distance of approximately 150 metres from the Site boundaries. The Phase I study area is bounded by commercial, institutional, and residential properties. The Phase I study area is shown on Figure 3 in Appendix A.

According to the City of Ottawa zoning by-laws, the Site is zoned arterial main street. Surrounding properties along Bearbrook Road and Innes Road are also zoned arterial main street or commercial. Properties to the north are zoned for institutional use.

### 3.2 First Developed Use Determination

Based on a review of historical aerial photographs, historical maps, and other records the Site was first developed with the existing building in the late 1950s for residential purposes. The property was converted to commercial use for law offices in the 1990s.

### 3.3 Fire Insurance Plans

A search of The Catalogue of Canadian Fire Insurance Plans 1875-1975 (Catalogue) was conducted. No Fire Insurance Plans were available for review.

### 3.4 Chain of Title

Based on the historical information available, a chain of title was not required for the Site.

### 3.5 Environmental and Geotechnical Reports

The following previous environmental reports were provided for review:

1. Oliver, Mangione, McCalla, \& Associates Ltd. (OMM), Furnace Oil Leak and Site Remediation, 2663 Innes Road, Gloucester, October 1997.

In 1997, OMM was retained to address a furnace oil leak resulting in soil impact at the Site. A 910 L above ground storage tank (AST) was located on the west side of the building. In the spring of 1997, the oil delivery contractor noted that moisture was present at the fuel line/tank connection. The soil beneath the tank was observed to have a petroleum odour.

A total of 11.7 tonnes of impacted soil was removed from the west side of the property. The excavation extended to a depth of 2.5 metres and covered an area of approximately 3.3 metres by 1.5 metres. Groundwater was not encountered during the excavation, nor was any groundwater present in the basement sump.

There were no PHC odours or staining identified in the soil samples taken from the east and west walls of the excavation. Soil samples from the south wall, underside of footing, and the floor were submitted for analysis of total petroleum hydrocarbons (TPH). A groundwater sample was collected from the on-site well, which is a shallow dug well located approximately 8 m north of the excavation and submitted for analysis of TPH. Results were compared to both the former Table A (potable groundwater) and Table B (non-potable groundwater) criteria from the Guideline for Use at Contaminated Sites in Ontario, June 1996.

No detectable TPH were identified in the groundwater samples from the well. All of the soil samples had detectable levels of TPH, two of which (underside of footing and south wall samples) exceeded the Table A criteria. All of the soil samples were within the Table B criteria for TPH.

There is no direct comparison between TPH and petroleum hydrocarbon (PHC) fractions, which are the current Ministry of the Environment, Conservation and Parks (MECP) standards. In addition, no groundwater samples were taken from the area of the spill in 1997.

### 3.6 Environmental Source Information

Information pertaining to the Site was obtained by reviewing documents that are available to the public through municipal and provincial sources. EXP did not identify the need to contact any federal agencies.

Written responses from regulatory agencies and copies of documents obtained via searches are provided in Appendix B.

### 3.6.1 Ontario Ministry of the Environment, Conservation and Parks Records

On July 13, 2022, records pertaining to the Site were requested from the MECP through the Freedom of Information and Protection of Privacy Act (FOI). To date, no response has been received. If environmentally significant information is obtained from the MECP search, it will be provided as an addendum to this report. A copy of the request is provided in Appendix B.

### 3.6.2 Historical Land use Inventory

On July 13, 2022, EXP requested records for the site and surrounding are from the City of Ottawa Hazardous Land Use Inventory (HLUI) database. To date, no response has been received. If environmentally significant information is obtained from the HLUI search, it will be provided as an addendum to this report. A copy of the request is provided in Appendix $B$.

### 3.6.3 Environmental Access \& Environmental Registry

On July 4, 2022, the MECP Environmental Access and MECP Environmental Registry websites were searched for postings within the Phase I study area. The following records were found:

- 2681 Innes Road (140 m northeast) - Certificate of Approval (CA) for air issued to Ottawa-Carleton District School Board (OCDSB) for a natural gas fired back up generator. Certificate 6084-8LYPP5 issued in September 2011.

None of the records are considered an environmental concern to the Site.

### 3.6.4 Hazardous Waste Information Network

On July 4, 2022, the MECP Hazardous Waste Information Network (HWIN) website was searched for registered waste generators within the Phase I study area, the following records were found:

| Location (Generator) | Proximity to the Site | Wastes Generated | Years | Environmental Concern to Site and Rationale |
| :---: | :---: | :---: | :---: | :---: |
| Blackburn Shoppes Dental Centre 2668 Innes Road (ON7577819) | 50 m south | Laboratory chemicals, pharmaceuticals, pathological wastes | 2014 to present | No, significant quantities of waste are unlikely to be generated at a pharmacy. |
| N. Ghaly Pharmacy Limited 2638 Innes Road (ON6566766) | 50 m south | Pharmaceuticals, pathological wastes | 2015 to present | No, significant quantities of waste are unlikely to be generated at a pharmacy. |


| Location <br> (Generator) | Proximity to <br> the Site | Wastes Generated | Years | Environmental Concern to Site and <br> Rationale |
| :---: | :---: | :---: | :---: | :---: |
| OCDSB <br> $\mathbf{2 6 8 1}$ Innes Road <br> (ON9130595) | 140 m <br> northeast | Alkaline wastes, paint/pigment/coating <br> residues, inorganics, laboratory <br> chemicals, aliphatic solvents, petroleum <br> distillates, waste oils and lubricants, <br> waste compressed gases | 2005 to <br> present | No, significant quantities of waste <br> are unlikely to be generated at a <br> school. |

Based on the nature of operations at these properties, the cross-gradient location and/or the intervening distance from these various properties, none of the records are environmental concerns to the Site.

### 3.6.5 Records of Site Condition

On July 4, 2022, the MECP Brownfields Registry website was searched for postings of Records of Site Condition (RSC) within the Phase I study area. No records were found.

### 3.6.6 Coal Gasification Plants

Documents entitled Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario prepared by the MECP and Inventory of Coal Gasification Plant Waste Sites in Ontario prepared by Intera, April 1987. were reviewed. There were no coal gasification plants identified within the Phase I study area.

### 3.6.7 Former Industrial Sites

The document entitled Mapping and Assessment of Former Industrial Sites - City of Ottawa prepared by Intera, July 1988 was reviewed. No former industrial sites were identified within the Phase I study area.

### 3.6.8 PCB Storage Sites

The document entitled Ontario Inventory of PCB Storage Sites prepared by the MECP was reviewed. No records were found for the Phase I study area.

### 3.6.9 Waste Disposal Sites

Documents entitled Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario prepared by Golder Associates Ltd., October 2004 and Waste Disposal Site Inventory prepared by the MECP were reviewed. No former landfills or waste disposal sites were identified within the Phase I study area.

### 3.6.10 Street Directories

Records pertaining to the Site were requested from the EcoLog Environmental Risk Information Services (or EcoLog ERIS) for the municipal street directories in the Phase I study area. EcoLog ERIS is an environmental database and information service provider.

City directories between 1962 and 2011 were reviewed in five-year intervals. There were no listings in the city directories for the Phase I study area prior to 1992.

- The Site is listed in the city directories as law offices from 1996 to 2011;
- 110 Bearbrook Road (180 m west) is listed as Spic and Span Dry Cleaners from 2001 to 2007; and,
- 2630 Innes Road (100 m southwest) is listed as a gas station from 2001 to 2011.

Due to the distance and the down/cross-gradient of the dry cleaner and the gas station, operations at these properties are not considered an environmental concern to the Site.

### 3.7 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the Site and properties within the Phase I study area was conducted by EcoLog ERIS. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A copy of the EcoLog ERIS report is provided in Appendix C.

The following entries from the EcoLog ERIS report were reviewed and summarized below:

| Location | Proximity to the Site | Description | Database | Environmental Concern to Site (Yes/No) \& Rationale |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 2644 \text { Innes } \\ & \text { Road } \end{aligned}$ | 50 m south | Photogo-Blackburn Hamlet, registered waste generator of photo processing wastes from 1992 to 2001 (ON1484700). | GEN | No, significant quantities of waste are unlikely to be generated at a photo shop. |
| 2668 Innes Road | 50 m south | Blackburn Shoppes Dental Centre, registered waste generator of pathological wastes, laboratory chemicals, and pharmaceuticals from 2014 to 2022 (ON7577819). | GEN | No, significant quantities of waste are unlikely to be generated at a pharmacy. |
| 2630 Innes Road | 90 m southwest | Retail gas station <br> Records for 8 USTs on the property; two 27,000 L and two 36,000 L USTs in stalled in 1976, and two 8,000 L and two 5,000 L gasoline USTs installed in 1983. | PRT | No, USTs are located over 100 m and downgradient from the Site. |
| Bearbrook Road and Innes Road | 120 m southwest | On May 12, 2019, a small quantity of coolant was spilled to a catch basin from a motor vehicle collision. | SPL | No, due to the distance form the Site and the small quantity of contaminant spilled. |
| $\begin{aligned} & 2638 \text { Innes } \\ & \text { Road } \end{aligned}$ | 50 m south | Sparks Drug Company, registered waste generator of pharmaceuticals, laboratory chemicals, and pathological wastes from 1999 to 2001 (ON2532600). <br> N. Ghaly Pharmacy Limited, registered waste generator of pharmaceuticals and pathological wastes from 2015 to 2022 (ON6566766). | GEN | No, significant quantities of waste are unlikely to be generated at a pharmacy. |
| $\begin{aligned} & 2676 \text { Innes } \\ & \text { Road } \end{aligned}$ | 140 m southeast | On May 17, 1994, approximately 25 L of transmission oil spilled to catch basin due to equipment failure. | SPL | No, due to the small quantity of contaminant spilled and the distance from the Site. |
| $\begin{aligned} & 2681 \text { Innes } \\ & \text { Road } \end{aligned}$ | $\begin{gathered} 140 \mathrm{~m} \\ \text { northeast } \end{gathered}$ | OCDSB, registered waste generator of light fuels, paint/pigments/coatings, waste oils and lubricants, and waste compressed gases from 2005 to 2022 (ON9130595). | GEN | No, it is unlikely that significant quantities of wastes are generated at a school. |

## Databases:

In addition to the databases outlined above the following entries from the EcoLog ERIS report were reviewed and summarized below:

- The Certificate of Approval database identified one record in the Phase I study area, for municipal sewage works;
- The Pesticide Register identified three pesticide vendors located in the Phase I study area. As pesticides are sold in relatively small quantities not applied to ground surface at the properties, none of the records were considered a concern;
- The Ontario Spills database identified two records for a natural gas pipeline leaks. As natural gas is discharged to the atmosphere, this record is not a concern to the Site; and,
- There were 22 records found in the Water Well Information System (WWIS) database for the Phase I study area. Three of the well records were for water supply wells for schools installed in 1953. It is unlikely that any of these wells are still in use. The remainder of the records were for monitoring wells.

Based on the review of the ERIS report, no environmental concerns to the Site were identified.

### 3.8 Physical Setting Sources

### 3.8.1 Aerial Photographs

Aerial photographs dated 1958, 1965, 1976, 1991, 2002, 2011, and 2019 were reviewed. The following table summarizes the development and land use history of the Site and adjacent properties as depicted on the reviewed aerial photographs.

| Aerial Photograph <br> (year) |  |
| :--- | :--- |
| $\mathbf{1 9 5 8}$ | The aerial photographs do not cover the Site or the properties to the south. Properties to the north consisted of <br> agricultural fields. Bearbrook Road is visible to the west of the Site, and residences are present along it. |
| $\mathbf{1 9 6 5}$ | The existing building is present on the southwest corner of the Site, and a garage is present in the centre of the <br> Site. Properties along Innes Road and Bearbrook Road are residentially developed. The remainder of the <br> properties in the Phase I study area appear to be primarily agricultural. |
| $\mathbf{1 9 7 6}$ | The Site is similarly developed to the 1968 aerial photograph. Significant residential development has occurred <br> in the Phase I study area. Schools have been constructed to the northwest and northeast of the Site. |
| $\mathbf{1 9 9 1}$ | The garage building is no longer present on the Site. A retirement residence has been developed west adjacent <br> to the Site. The gas station at 2630 Innes Road is present. Properties along Innes Road have been developed with <br> multi-unit commercial buildings, and infill residential development. |
| $\mathbf{2 0 0 2}$ | The Site and Phase I study area are similarly developed to the 1991 aerial photograph. |
| $\mathbf{2 0 1 1}$ | The Site and Phase I study area are similarly developed to the 2002 aerial photograph. |
| $\mathbf{2 0 1 9}$ | The Site and Phase I study area are similarly developed to the 2011 aerial photograph. |

Based on the review of the aerial photography, no additional environmental concerns were identified.

### 3.8.2 Topography, Hydrology, Geology

Bedrock and surficial geology were reviewed via the Google Earth applications published by the Ontario Ministry of Energy, Northern Development and Mines. The bedrock geology application is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology and was last modified on March 19, 2018. The surficial geology application
is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology and was last modified on May 23, 2017.

Based on the above information, the bedrock geology underlying the Site consists of limestone of the Ottawa Formation. Surficial geology consists of fine grained glaciomarine deposits of silt and clay.

Local MOE well records indicate local geology consists of sand overlying silty clay overlying limestone bedrock. Depth to bedrock is approximately 35 metres below grade.

The Site topography is relatively flat. The regional topography slopes downwards to the south and west. The local groundwater flow direction is anticipated to be west/southwest towards Green's Creek and Mud Creek.

### 3.8.3 Fill Materials

It is not anticipated that significant amounts of fill material are present at the Site. Crushed stone fill is likely present on the Site as a base for the building and the parking lot. The fill does not represent an environmental concern to the Site.

Fill material was brought to the Site to backfill the remedial excavation in 1997.

### 3.8.4 Water Bodies and Areas of Natural Significance

There are no water bodies on the Site. The closest body of water is and unnamed tributary to Mud Creek, approximately 480 m southeast of the Site. Mud Creek is present approximately 1 km south of the Site and flows west to Green's Creek.

No Areas of Natural Significance (ANSI) are present in the Phase I study area, according to the Ministry of Natural Resources and Forestry Natural Heritage website (www.gisapplication.Irc.gov.on.ca/mamnh/Index.html).

### 3.8.5 Well Records

The Ontario well records website (https://www.ontario.ca/page/map-well-records) was accessed. Twenty-two well records were identified in the Phase I study area. Three of the well records were for water supply wells for schools installed in 1953. It is unlikely that any of these wells are still in use. The remainder of the records were for monitoring wells.

Well records indicate that the geology in the Phase I study area consists of sand overlying silty clay overlying limestone bedrock. The depth to bedrock is approximately 35 m below grade.

A shallow dug well is present on the Site, approximately 8 m north of the building. No well record was available.

### 3.9 Site Operating Records

No site operating records were available for review.

### 3.10 Summary of Records Review

Based on a review of the available records, the historic AST leak on the northwest side of the building is a potential environmental concern (APEC \#1).

### 4.0 Interviews

Interviews were conducted by EXP with the individuals identified to be the most knowledgeable about both the current and historical site uses. The purpose of interviews is to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the Site.

Ms. Michelle LaPierre, the owner of the Site, was interviewed during the site visit on July 4, 2022. Ms. LaPierre purchased the property in 2004 and the Site has operated as LaPierre Law Office since this time. Prior to purchasing the property, Ms. LaPierre worked at the Site in the employ of another law firm. Before it was used for law offices, the Site was residential.

A dug well is present at the rear of the building; the well frequently is dry in the summer.
A furnace oil AST was historically present in the basement of the building. A remedial excavation was conducted in 1997 to address a leaking hose, and the AST was removed in 2004.

Other than the remedial excavation associated with the furnace oil AST, Ms. LaPierre was unaware of any environmental issues with the Site.

Responses to other questions were made during site reconnaissance and are discussed in Section 5.0.

### 5.0 Site Reconnaissance

### 5.1 General Requirements

On July 4, 2022, Ms. Leah Wells, P.Eng. of EXP conducted the site visit in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the Site.

The general environmental management and housekeeping practices at the Site were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

Adjacent properties were observed from within the grounds of the Site, as well as publicly accessible areas. Photographs documenting the site visit are included in Appendix D.

### 5.2 Specific Observations at the Site

### 5.2.1 Buildings and Structures

A $1 \frac{1}{2}$ storey commercial building is present on the Site. A partial basement is present at the rear of the building which contains the furnace and a sump. The remainder of the building has a crawl space. The building was used initially as a residence until it was converted to offices in the 1990s. The building has a footprint of approximately $95 \mathrm{~m}^{2}$.

A gravel parking lot is present on the east side of the site. The rear part of the property is tree-covered.

### 5.2.2 Site Utilities and Services

The Site is serviced with a shallow overburden well for limited water use. The building is currently heated via a natural gas fired furnace located in the basement. Cooling is supplied via window air conditioning units. The site building is connected to the municipal sewer system.

### 5.3 Storage Tanks

### 5.3.1 Underground Storage Tanks

No underground storage tanks (UST) were observed on the Site.

### 5.3.2 Above Ground Storage Tanks

No ASTs were observed on the Site. The building was formerly heated with oil and the AST was located on the west side of the building.

### 5.4 Chemical Storage

Chemical storage at the Site was limited to retail sized containers of household cleaners and maintenance products. All chemical storage containers were observed to be in good condition at the time of EXP's site visit. As such, there is no environmental concern associated with the use of chemicals.

### 5.5 Areas of Stained Soil, Pavement or Stressed Vegetation

No significant staining was observed on the Site at the time of EXP's site visit. The vegetation on the Site did not appear to be stressed.

### 5.6 Fill and Debris

Crushed stone fill present for the parking lot on the east side of the Site. The fill does not represent an environmental concern to the Site.

### 5.7 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. According to the Environmental Protection Act (EPA), an ECA (Air) is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29, 1988.

No air emissions of concerns were identified at the time of the site visit.

### 5.8 Odours

No strong odours were present during the site visit.

### 5.9 Noise

No excessive noise was heard during the site visit.

### 5.10 Other Observations

There were no railways or spurs, and no unidentified substances observed on the Site.

### 5.11 Special Attention Items, Hazardous Building Materials and Designated Substances

### 5.11.1 Asbestos

Asbestos-containing materials (ACM) are fibrous hydrated silicates and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-Friable asbestos refers to asbestos that is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-Friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

ACM in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. The use of ACM was discontinued in Canada in the late 1970s/early 1980s, although non-friable asbestos can still be found in recently constructed buildings.

Based on the age of the building it possible that ACMs are present.

### 5.11.2 Ozone Depleting Substances (ODSs)

Chlorofluorocarbons (CFC), often referred to as freons, ceased production in Canada in 1993 as a result of their ozonedepleting characteristics. Under the Montreal Protocol, importation of CFCs into Canada ceased in 1997 and all developed countries agreed to a total ban on their use by 2030.

Cooling equipment was limited to window air conditioning units. If present, CFCs will require replacement by 2030. Maintenance of refrigerant containing equipment should be completed by a licensed refrigeration contractor. The equipment should only be repaired, removed, or serviced by an appropriately licensed contractor.

### 5.11.3 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The use of lead-based paints (LBPs) was phased out circa 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain higher levels of lead. The main concern regarding lead paint is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Based on the age of the building, it possible that LBPs are present.

### 5.11.4 Mercury

Mercury could be found in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991 the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove "interior uses" from their product labels.

Mercury-containing equipment was not observed during the Site visit.

### 5.11.5 Polychlorinated Biphenyls (PCB)

The manufacture of PCB in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCB-containing equipment on the Phase I property. Potential equipment, which could contain PCB include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Any electrical equipment containing PCB must be disposed of in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCB is permissible.

### 5.11.6 Urea Formaldehyde Foam Insulation

Formaldehyde is a pungent, colourless gas commonly used in water solution as a preservative and disinfectant. It is also a basis for major plastics, including durable adhesives. It occurs naturally in the human body and in the outdoor environment. Formaldehyde is used to bond plywood, particleboard, carpets, and fabrics, and it contributes to "that new house smell."

Formaldehyde is also a by-product of combustion; it is found in tobacco smoke, vehicle exhaust and the fumes from furnaces, fireplaces and wood stoves. While small amounts of formaldehyde are harmless, it is an irritating and toxic gas in significant concentrations. Symptoms of overexposure to formaldehyde include irritation to eyes, nose, and throat; persistent cough and respiratory distress; skin irritation; nausea; headache; and dizziness.

Urea-formaldehyde foam insulation (UFFI) was developed in Europe in the 1950s as an improved means of insulating difficult-to-reach cavities in the walls. It is typically made at a construction site from a mixture of urea-formaldehyde resin, a foaming agent and compressed air. When the mixture is injected into the wall, urea and formaldehyde unite and "cure" into an insulating foam plastic.

During the 1970s, when concerns about energy efficiency led to efforts to improve building insulation in Canada, UFFI became an important insulation product for existing buildings. The further use of UFFI was banned in Canada in 1980.

No evidence of UFFI was observed during the site visit.

### 5.11.7 Radon

Radon is a colourless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints, and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

Due to the potential health concerns associated with radon, Health Canada released a guideline in June 2007 for a maximum acceptable level of radon gas of 200 Becquerels per cubic metre $\left(\mathrm{Bq} / \mathrm{m}^{3}\right)$ where radon gas is present and the annual radon concentration exceeds $200 \mathrm{~Bq} / \mathrm{m}^{3}$ in the normal occupancy area.

A radon gas assessment was beyond the scope of this Phase I ESA, and as such, radon gas was not assessed. Based on the presence of limestone bedrock at the Site, it is not expected that radon gas would be generated.

### 5.11.8 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow, a food source (i.e. gypsum wallboard, wallpaper, wood, etc.) and moist conditions are required. Mould can have an impact on human health depending on the species and concentration of the airborne mould spores. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment, the industry standards include the Canadian Construction Association (CCA) document 822004 titled "mould guidelines for the Canadian construction industry" and the Environmental Abatement Council of Ontario (EACO) guidelines titled "EACO Mould Abatement Guidelines, Edition 3 (2015)."

It is important to note that the Ministry of Labour (MOL) has governed protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

No mould was observed in the building. Minor water damage was observed on the ceiling of the first floor near the basement access hatch.

### 5.11.9 Other Substances

No other special attention substances (such as acrylonitrile or isocyanates) were suspected to be present at the Site at the time of site reconnaissance.

### 5.12 Processing and Manufacturing Operations

No processing or manufacturing operations were observed at the Site.

### 5.13 Hazardous Materials Use and Storage

No hazardous materials are used or stored at the Site.

### 5.14 Vehicle and Equipment Maintenance Areas

No vehicle or equipment maintenance is performed at the Site.

### 5.15 Drains and Sumps

A sump was observed in the basement. No water was present in the sump at the time of the site visit.

### 5.16 Oil/Water Separators

No oil-water separators were observed at the Site.

### 5.17 Sewage and Wastewater Disposal

The Site is connected to the municipal sewer.

### 5.18 Solid Waste Generation, Storage \& Disposal

Solid wastes are limited to household wastes, collected by the City of Ottawa.

### 5.19 Liquid Waste Generation, Storage \& Disposal

No liquid wastes were generated at the Site.

### 5.20 Unidentified Substances

No unidentified substances were observed on the Site at the time of the site visit. No dumping or any other deleterious materials were identified.

### 5.21 Hydraulic Lift Equipment

No hydraulic equipment of concern was observed at the Site.

### 5.22 Mechanical Equipment

No mechanical equipment of concern was observed at the Site.

### 5.23 Abandoned and Existing Wells

The site office utilizes a shallow overburden well for limited water use. The well is located approximately 8 m north of the building. No well was available.

### 5.24 Roads, Parking Facilities and Right of Ways

The main vehicular access to the Site is provided by Innes Road.

### 5.25 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 150 m of the Site was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the Site.

The following land uses border the Site:

- North: School;
- West: Retirement residence;
- East: School; and
- South: Residential/commercial.

A gas station is located approximately 80 m southwest of the Site. Due to the distance and cross-gradient location from the Site, the gas station is not considered an environmental concern.

No environmental concerns relating to the adjacent properties were found at the time of the site visit.

### 5.26 Summary and Written Description of Investigation

Based on the site visit, no potential contaminating activities or areas of potential environmental concern were identified.

### 6.0 Conclusions and Recommendations

The Site was first developed with the existing building in the late 1950s for residential purposes. The property was converted to commercial use for law offices in the 1990s.

The building was formerly heated with an oil-fired furnace. The AST was located at the northwest corner of the building. In 1997, a furnace oil leak resulted in soil impact at the Site. A total of 11.7 tonnes of impacted soil was removed from the west side of the property. Groundwater was not encountered during the excavation, nor was any groundwater present in the basement sump.

Three soil samples from the south wall, underside of footing, and the floor were submitted for analysis of total petroleum hydrocarbons (TPH). A groundwater sample was collected from the on-site well, which is a shallow dug well located approximately 8 m north of the excavation and submitted for analysis of TPH. No detectable TPH were identified in the groundwater sample from the well. All of the soil samples had detectable level of TPH, two of which (underside of footing and south wall samples) exceeded the former Table A criteria. All of the soil samples were within the Table B (non-potable groundwater) criteria for TPH.

There is no direct comparison between TPH and petroleum hydrocarbon (PHC) fractions, which are the current Ministry of the Environment, Conservation and Parks (MECP) standards. In addition, no groundwater samples were taken from the area of the spill in 1997. Given that there were detectable TPH concentrations in the samples taken from the walls and floor of the excavation, it is recommended that a Phase II ESA be conducted to address the following areas of potential environmental concern (APEC) were identified:

Table 6.1: Areas of Potential Environmental Concern

| Area of Potential <br> Environmental <br> Concern (APEC) | Location of APEC on <br> Phase One Property | Potentially Contaminating <br> Activity (PCA) | Location of <br> PCA (On-Site <br> or <br> Off-Site) | Contaminants of <br> Potential <br> Concern | Media Potentially <br> Impacted <br> (Groundwater, Soil <br> and/or Sediment) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| APEC \#1 | Eastern property line, <br> near the service <br> garage | PCA \#28-Gasoline and <br> Associated Products <br> Storage in Fixed Tanks | On-site | Benzene, <br> toluene, <br> ethylbenzene, <br> xylene (BTEX), <br> and PHC | Soil and groundwater |

### 7.0 Qualifications of Assessors

EXP Services Inc. is a full-service consulting and engineering firm and provides a full range of environmental services through the Environmental Services Group. EXP's Environmental Services Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with the Ontario MECP. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

Leah Wells, P.Eng., has six years of experience in the environmental consulting field. She has worked on numerous Phase I Environmental Site Assessments (ESA); Phase II ESAs, completing soil and groundwater sampling, soil vapour sampling, assisting in report preparation and data entry and analysis.

Mark McCalla, P. Geo., is a senior Environmental Scientist with EXP who has over 30 years of experience in the environmental consulting field. His technical undertakings have including work in the following fields: Phase I and II Environmental Site Assessments; Site Specific Risk Assessments; Petroleum and chlorinated hydrocarbon contaminated sites; Soil and groundwater remediation technologies; Hydrogeological, Terrain Analysis and Aggregate Assessments; Preparation of Ontario Ministry of Environment Certificate of Approvals and Records of Site Condition. Mr. McCalla is a Qualified Person for completing Phase I and II Environmental Site Assessments as per O.Reg. 153/04.

### 8.0 References

- Canadian Standards Association, Phase One Environmental Site Assessment Z768-01 (R2016), November 2001.
- City of Ottawa, GeoOttawa online mapping tool, (maps.ottawa.ca/geoottawa).
- Dubreuil, L. and C. Woods, Catalogue of Canadian Fire Insurance Plans, 1875-1975, 2002.
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- Intera Technologies Ltd., Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II, April 1987.
- Natural Resources Canada, The Atlas of Canada - Toporama website (atlas.gc.ca/toporama/en/)
- Ontario Ministry of Energy, Northern Development and Mines, Bedrock Geology Application (www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology), March 19, 2018.
- Ontario Ministry of Energy, Northern Development and Mines, Surficial Geology Application (www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology), May 23, 2017.
- Ontario Ministry of the Environment, Conservation and Parks, Access Environment website (www.accessenvironment.ene.gov.on.ca).
- Ontario Ministry of the Environment, Conservation and Parks, Environmental Registry website (www.ebr.gov.on.ca/ERS-WEB-External).
- Ontario Ministry of the Environment, Conservation and Parks Hazardous Waste Information Network website (www.hwin.ca).
- Ontario Ministry of the Environment, Conservation and Parks, Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, November 1988.
- Ontario Ministry of the Environment, Conservation and Parks, Ontario Inventory of PCB Storage Sites, October 1995.
- Ontario Ministry of the Environment, Conservation and Parks, Records of Site Condition website (www.Ircsde.Irc.gov.on.ca).
- Ontario Ministry of the Environment, Conservation and Parks, Waste Disposal Site Inventory, June 1991.
- Ontario Ministry of the Environment, Conservation and Parks, Water Wells website (www.ontario.ca/environment-and-energy/map-well-records water wells).
- Ontario Ministry of Labour, Occupational Health and Safety Act, R.S.O. 1990.
- Ontario Ministry of Natural Resources and Forestry, Natural Heritage website
(www.gisapplication.Irc.gov.on.ca/mamnh/Index.html).


### 9.0 Limitation of Liability, Scope of Report, and Third Party Reliance

## Basis of Report

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require reevaluation. Where special concerns exist, or 8743169 Canada Inc. ("the Client") has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

## Reliance on Information Provided

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to exp. If new information about the environmental conditions at the Site is found, the information should be provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

## Standard of Care

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

## Complete Report

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

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## Report Format

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.

### 10.0 Signatures

We trust this report meets your current needs. If you have any questions pertaining to the investigation undertaken by EXP, please do not hesitate to contact the undersigned.


Leah Wells, P.Eng.
Environmental Engineer
Earth and Environment


Marl McCalla, P. Geo.
Senior Geoscientist
Earth and Environment

# 8743169 Canada Inc. 

Phase I Environmental Site Assessment 2663 Innes Road, Ottawa, Ontario OTT-22015620-AO July 20, 2022

## Appendix A - Figures




# 8743169 Canada Inc 

Phase I Environmental Site Assessment 2663 Innes Road, Ottawa, Ontario OTT-22015620-AO July 20, 2022

## Appendix B - Regulatory Requests

July 13, 2022
Via Mail

FOI Manager
Freedom of Information \& Protection of Privacy Office
Ministry of the Environment, Conservation and Parks
12th Floor, 40 St. Clair Avenue West
Toronto, Ontario M4V 1M2
Re: OTT-22015620-A0 File Review Request
2663 Innes Road, Ottawa, Ontario

Dear Sir or Madam:
I am sending a Freedom of Information Request to you for 2663 Ines Road, Ottawa, Ontario. We are conducting an environmental site assessment and require any environmental concerns.
If possible, we would appreciate receiving the documentation by email (kathy.radisch@exp.com) and by mail. If you have any questions, or require any further information, please do not hesitate to contact the undersigned at 613-688-1891, ext. 63296.

Yours truly,
EXP Services Inc.

Enclosures: FOI Form
Credit Card Payment Form (\$35)

July 13, 2022
Via email:
hlui@ottawa.ca

Planning Division
City of Ottawa
110 Laurier Avenue West
Ottawa, Ontario

## Re: OTT-22015620-A0 Municipal Information Search Request 2663 Innes Road, Ottawa, Ontario

To whom it may concern,
Our firm has been retained to conduct a Phase I Environmental Site Assessment for 2663 Innes Road, Ottawa, Ontario. We require information pertaining to the property.

We request that the City of Ottawa search their files and provide any information pertaining to the environmental condition of these properties and surrounding areas, including any past environmental reports, orders, certificates or approvals.

Please find attached the consent letter from the property owner to release this information for the property in question. A request for information form has been completed to initiate a search on the property.

If you should have any questions, please do not hesitate to contact me.
Yours truly,


Kathy Radisch
Administrative Assistant
Earth \& Environment

Attachments: Disclaimer
RFI Form
Consent from Owner

# 8743169 Canada Inc. 

Phase I Environmental Site Assessment 2663 Innes Road, Ottawa, Ontario OTT-22015620-AO July 20, 2022

## Appendix C -ERIS Database Report

## FR\|S O <br> DATABASE REPORT

| Project Property: | Phase One ESA <br> 2663 Innes Road |
| :--- | :--- |
|  | Gloucester ON K1B 3J7 |
| Project No: | OTT-22015620-AO_100_LeahWells |
| Report Type: | Standard Report |
| Order No: | 22062700379 |
| Requested by: | exp Services Inc. |
| Date Completed: | June 30, 2022 |

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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# Executive Summary 

## Property Information:

Project Property:

Project No:

Coordinates:

| Latitude: | 45.4325292 |
| :--- | :--- |
| Longitude: | -75.5632026 |
| UTM Northing: | $5,031,154.99$ |
| UTM Easting: | $455,946.27$ |
| UTM Zone: | $18 T$ |

## Elevation:

Phase One ESA
$18 T$
252 FT

2663 Innes Road Gloucester ON K1B 3J7
OTT-22015620-A0_100_LeahWells
76.91 M

## Order Information:

Order No:
Date Requested:
Requested by:
Report Type:

## Historical/Products:

City Directory Search
ERIS Xplorer

22062700379
June 27, 2022
exp Services Inc.
Standard Report

CD - Subject Site plus 250m Radius
ERIS Xplorer

## Executive Summary: Report Summary

| Database | Name | Searched | Project <br> Property | Within $\mathbf{0 . 2 5}$ | km |
| :--- | :--- | :--- | :--- | :--- | :--- |



## Executive Summary: Site Report Summary - Project Property

| Map | DB | Company/Site Name | Address | Dir/Dist (m) |
| :--- | :--- | :--- | :--- | :--- | | Elev diff |
| :---: |
| Key |

No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

$\left.\begin{array}{llllll}\begin{array}{ll}\text { Map } \\ \text { Key }\end{array} & \text { DB } & \text { Company/Site Name } & \text { Address } & \text { Dir/Dist (m) } & \begin{array}{c}\text { Elev Diff } \\ \text { (m) }\end{array} \\ \text { Page } \\ \text { Number }\end{array}\right)$

| $\begin{aligned} & \text { Map } \\ & \text { Key } \end{aligned}$ | DB | Company/Site Name | Address | Dir/Dist (m) | $\begin{aligned} & \text { Elev Diff } \\ & (m) \end{aligned}$ | Page Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | GEN | Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE/90.1 | -1.03 | 47 |
| 9 | GEN | Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE/90.1 | -1.03 | 48 |
| 9 | GEN | Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE/90.1 | -1.03 | 48 |
| 9 | GEN | Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE/90.1 | -1.03 | 48 |
| 9 | GEN | Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE/90.1 | -1.03 | 49 |
| 10 | EHS |  | 2675 Innes Road Ottawa ON | ENE/93.4 | 0.27 | 49 |
| 11 | WWIS |  | 2636 Innes Road lot 14 con 3 Ottawa ON | SSW/94.4 | -1.03 | 49 |
|  |  |  | Well ID: 7337630 |  |  |  |
| 12 | WWIS |  | ON <br> Well ID: 7365539 | SSW/103.4 | -1.00 | 52 |
| 13 | WWIS |  | ON <br> Well ID: 7365537 | SSW/103.6 | -1.00 | 53 |
| 14 | WWIS |  | ON <br> Well ID: 7365538 | SSW/104.1 | -1.00 | 54 |
| 15 | WWIS |  | $\text { lot } 14 \text { con } 2$ ON | WSW/104.9 | -0.73 | 54 |
|  |  |  | Well ID: 1501253 |  |  |  |
| 15 | WWIS |  | lot 14 con 2 ON <br> Well ID: 1501254 | WSW/104.9 | -0.73 | 57 |
| 16 | WWIS |  | ON | SSW/114.9 | -1.00 | 59 |


| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff <br> (m) | Page <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Well ID: 7365540 |  |  |  |
| 17 | WWIS |  |  | SSW/121.7 | -1.00 | 60 |
|  |  |  |  |  |  |  |
|  |  |  | Well ID: 7365536 |  |  |  |
| 18 | PES | METRO ONTARIO INC O/A METRO/FOOD BASICS \# 264 | 2636 INNES ROAD <br> GLOUCESTER ON K1B 4Z5 | SSE/126.0 | -1.03 | 60 |
| 18 | PES | METRO ONTARIO INC O/A METRO/FOOD BASICS \# 264 | 2636 Innes Road Gloucester ON K1B 4Z5 | SSE/126.0 | -1.03 | 61 |
| 18 | SPL |  | 2636 Innes Road, Gloucester Ottawa ON | SSE/126.0 | -1.03 | 61 |
| 18 | PES | METRO ONTARIO INC O/A METRO/FOOD BASICS \# 264 | 2636 INNES ROAD <br> GLOUCESTER ON K1B4Z8 | SSE/126.0 | -1.03 | 62 |
| 19 | PRT | RENE ALLARD INNESGLEN SUNOCO | 2630 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SW/128.6 | -1.00 | 62 |
| 19 | RST | SUNOCO BLACKBURN HAMLET | 2630 INNES RD ORLEANS ON K1B4Z5 | SW/128.6 | -1.00 | 62 |
| 19 | RST | SUNOCO BLACKBURN HAMLET | 2630 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SW/128.6 | -1.00 | 62 |
| 19 | RST | SUNOCO GAS BAR | 2630 INNES RD OTTAWA ON K1B 4Z5 | SW/128.6 | -1.00 | 63 |
| 19 | RST | SUNOCO GAS BAR | 2630 INNES RD ORLEANS ON K1B $4 Z 5$ | SW/128.6 | -1.00 | 63 |
| 19 | FSTH | 6053891 ONTARIO INC | 2630 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SW/128.6 | -1.00 | 63 |
| 19 | DTNK | SUNCOR ENERGY PRODUCTS PARTNERSHIP | 2630 INNES RD GLOUCESTER K1B 4Z5 <br> ON CA <br> ON | SW/128.6 | -1.00 | 64 |
| 19 | DTNK | SUNCOR ENERGY PRODUCTS PARTNERSHIP | 2630 INNES RD GLOUCESTER K1B 4Z5 <br> ON CA <br> ON | SW/128.6 | -1.00 | 65 |

$\left.\begin{array}{llllll}\begin{array}{l}\text { Map } \\ \text { Key }\end{array} & \text { DB } & \text { Company/Site Name } & \text { Address } & \text { Dir/Dist (m) } & \begin{array}{c}\text { Elev Diff } \\ \text { (m) }\end{array} \\ & & & & \\ \text { Page } \\ \text { Number }\end{array}\right)$

| Map <br> Key | DB | Company/Site Name | Address | Dir/Dist (m) | $\begin{aligned} & \text { Elev Diff } \\ & (m) \end{aligned}$ | Page Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | INC |  | Innes Road \& Bearbrook Road, Ottawa ON | WSW/138.4 | -1.03 | 71 |
| 20 | SPL |  | Corner of Bearbrook Rd. and Innes Rd. Ottawa ON | WSW/138.4 | -1.03 | 72 |
| 21 | BORE |  | ON | NW/143.6 | 0.97 | 72 |
| 22 | PES | BLACKBURN HOME HARDWARE | 2640 INNES ROAD <br> OTTAWA ON K2H 8N4 | SE/146.1 | -1.03 | 74 |
| 23 | BORE |  | ON | N/147.3 | 1.27 | 75 |
| $\underline{24}$ | EHS |  | Bearbrook Park 99 Bearbrook Rd Ottawa ON K1B3H5 | NNW/153.9 | 1.27 | 76 |
| 25 | SCT | KINGSCROSS | 2638 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SSE/159.2 | -1.03 | 76 |
| 25 | GEN | SPARKS DRUG COMPANY | 2638 INNES ROAD <br> GLOUCESTER ON K1B 4Z5 | SSE/159.2 | -1.03 | 76 |
| 25 | PES | SHOPPERS DRUG MART \#0634 (BLACKBURN SHOPPING CENTRE) | 2638 INNES RD <br> OTTAWA ON K1B 4Z5 | SSE/159.2 | -1.03 | 77 |
| 25 | PES | SHOPPERS DRUG MART \#0634 (BLACKBURN SHOPPING CENTRE) | 2638 INNES RD OTTAWA ON K1B4Z5 | SSE/159.2 | -1.03 | 77 |
| $\underline{25}$ | PES | SHOPPERS DRUG MART \#0634 <br> (BLACKBURN SHOPPING <br> CENTRE) | 2638 INNES RD <br> OTTAWA ON K1B 4Z5 | SSE/159.2 | -1.03 | 78 |
| 25 | GEN | N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SSE/159.2 | -1.03 | 78 |
| $\underline{25}$ | GEN | N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SSE/159.2 | -1.03 | 78 |


| Map <br> Key | DB | Company/Site Name | Address | Dir/Dist (m) | $\begin{aligned} & \text { Elev Diff } \\ & (m) \end{aligned}$ | Page Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{25}$ | GEN | N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B $4 Z 5$ | SSE/159.2 | -1.03 | 79 |
| $\underline{25}$ | PES | SHOPPERS DRUG MART \#0634 <br> (BLACKBURN SHOPPING CENTRE) | 2638 INNES RD <br> OTTAWA ON K1B4Z5 | SSE/159.2 | -1.03 | 79 |
| 25 | GEN | N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B $4 Z 5$ | SSE/159.2 | -1.03 | 79 |
| 25 | GEN | $N$. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SSE/159.2 | -1.03 | 80 |
| 25 | GEN | N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B $4 Z 5$ | SSE/159.2 | -1.03 | 80 |
| 26 | WWIS |  | 2580 INNES ROAD Ottawa ON | SW/170.6 | -1.73 | 80 |
|  |  |  | Well ID: 7248711 |  |  |  |
| 27 | SPL | PRIVATE OWNER | 2676 INNES ROAD MOTOR VEHICLE (OPERATING FLUID) <br> GLOUCESTER CITY ON | ESE/172.4 | -1.03 | 83 |
| 28 | GEN | Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW/175.8 | 0.05 | 84 |
| 28 | GEN | Dr. McFarland and Dr. Skaff Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW/175.8 | 0.05 | 84 |
| 28 | GEN | Dr. Linney and Dr. McFarland Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW/175.8 | 0.05 | 84 |
| 28 | GEN | Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW/175.8 | 0.05 | 85 |
| 28 | GEN | Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW/175.8 | 0.05 | 85 |
| 28 | GEN | Dr. Linney and Dr. McFarland Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW/175.8 | 0.05 | 85 |


| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff <br> (m) | Page Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28 | GEN | Dr. McFarland and Dr. Skaff Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW/175.8 | 0.05 | 85 |
| 28 | GEN | Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW/175.8 | 0.05 | 86 |
| 28 | GEN | Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW/175.8 | 0.05 | 86 |
| 28 | GEN | Dr. McFarland and Dr. Skaff Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW/175.8 | 0.05 | 86 |
| 28 | GEN | Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW/175.8 | 0.05 | 87 |
| 28 | GEN | Dr. McFarland and Dr. Skaff Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW/175.8 | 0.05 | 87 |
| 28 | GEN | Dr. McFarland and Dr. Skaff Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW/175.8 | 0.05 | 87 |
| $2 \overline{9}$ | CA | JONATHAN DELI INC. | 110 BEARBROOK ROAD <br> GLOUCESTER CITY ON K1B 5R2 | WSW/176.2 | 0.05 | 88 |
| 30 | SPL |  | Ottawa ON | ENE/178.6 | 1.00 | 88 |
| 31 | WWIS |  | 2580 INNES ROAD Ottawa ON <br> Well ID: 7248712 | SW/183.6 | -2.03 | 88 |
| 32 | WWIS |  | 2580 INN ROAD <br> Ottawa ON <br> Well ID: 7248710 | WSW/191.9 | -1.49 | 91 |
| 33 | EASR | Landric Bearbrooke Property Inc. | 98 BEARBROOK RD <br> GLOUCESTER ON K1B 3B9 | W/193.1 | 0.97 | 95 |
| 34 | EHS |  | 2580 Innes Rd Ottawa ON K1B4Z6 | SW/195.5 | -1.49 | 95 |


| Map <br> Key | DB | Company/Site Name | Address | Dir/Dist (m) | $\begin{aligned} & \text { Elev Diff } \\ & (m) \end{aligned}$ | Page Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{35}$ | EHS |  | 98-100 Bearbrook Road Gloucester ON K1B 3B9 | W/196.5 | 0.97 | 95 |
| 36 | GEN | The Hamlet Veterinary Hospital Professional Corp | 2592 Innes Road Ottawa ON K1B 4Z6 | SW/209.2 | -2.03 | 95 |
| 36 | GEN | The Hamlet Veterinary Hospital Professional Corp | 2592 Innes Road <br> Ottawa ON K1B 4Z6 | SW/209.2 | -2.03 | 96 |
| 36 | GEN | The Hamlet Veterinary Hospital Professional Corp | 2592 Innes Road Ottawa ON K1B 4Z6 | SW/209.2 | -2.03 | 96 |
| 36 | GEN | The Hamlet Veterinary Hospital Professional Corp | 2592 Innes Road Ottawa ON K1B 4Z6 | SW/209.2 | -2.03 | 96 |
| 37 | EHS |  | 2580 Innes Rd Ottawa ON K1B4Z6 | SW/219.2 | -2.03 | 97 |
| 38 | EHS |  | 2580 Innes Road <br> Gloucester ON K1B 4Z6 | SW/219.5 | -2.03 | 97 |
| 39 | ECA | Metro Development Corporation | South Park Drive Ottawa ON | WSW/226.3 | -1.06 | 97 |
| 40 | GEN | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | EMILY CARR MIDDLE SCHOOL 2681 INNES ROAD GLOUCESTER ON K1B 3J7 | NNE/228.3 | 2.97 | 97 |
| 40 | GEN | Ottawa-Carleton District School Board | 2681 Innes Rd <br> Gloucester ON K1B 3J7 | NNE/228.3 | 2.97 | 98 |
| 40 | GEN | Ottawa-Carleton District School Board | 2681 Innes Road <br> Gloucester ON K1B 3J7 | NNE/228.3 | 2.97 | 98 |
| 40 | GEN | Ottawa-Carleton District School Board | 2681 Innes Road <br> Gloucester ON K1B 3J7 | NNE/228.3 | 2.97 | 98 |
| 40 | GEN | Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B 3J7 | NNE/228.3 | 2.97 | 99 |


| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | $\begin{aligned} & \text { Elev Diff } \\ & \text { (m) } \end{aligned}$ | Page <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40 | GEN | Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B 3J7 | NNE/228.3 | 2.97 | 99 |
| 40 | GEN | Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B 3J7 | NNE/228.3 | 2.97 | 100 |
| 40 | GEN | Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON | NNE/228.3 | 2.97 | 100 |
| 40 | ECA | Ottawa-Carleton District School Board | 2681 Innes Rd Ottawa ON K2H 6L3 | NNE/228.3 | 2.97 | 101 |
| 40 | GEN | Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B3J7 | NNE/228.3 | 2.97 | 101 |
| 40 | GEN | Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B3J7 | NNE/228.3 | 2.97 | 101 |
| 40 | GEN | Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B3J7 | NNE/228.3 | 2.97 | 102 |
| 40 | GEN | Ottawa-Carleton District School Board Health and Safety | 2681 Innes Road Gloucester ON K1B3J7 | NNE/228.3 | 2.97 | 103 |
| 40 | GEN | Ottawa-Carleton District School Board Health and Safety | 2681 Innes Road Gloucester ON K1B3J7 | NNE/228.3 | 2.97 | 103 |
| 40 | GEN | Ottawa-Carleton District School Board Health and Safety | 2681 Innes Road Gloucester ON K1B3J7 | NNE/228.3 | 2.97 | 104 |
| 40 | GEN | Ottawa-Carleton District School Board Health and Safety | 2681 Innes Road Gloucester ON K1B3J7 | NNE/228.3 | 2.97 | 105 |
| 41 | GEN | Corporation of the City of Ottawa | 200 Glen Park Drive Ottawa ON K1B 5A3 | S/230.0 | -2.03 | 106 |
| 41 | GEN | Corporation of the City of Ottawa | 200 Glen Park Drive Ottawa ON | S/230.0 | -2.03 | 106 |


| Map <br> Key | DB | Company/Site Name | Address | Dir/Dist (m) | $\begin{aligned} & \text { Elev Diff } \\ & (m) \end{aligned}$ | Page Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | GEN | Corporation of the City of Ottawa | 200 Glen Park Drive Ottawa ON | S/230.0 | -2.03 | 106 |
| 41 | GEN | Corporation of the City of Ottawa | 200 Glen Park Drive Ottawa ON | S/230.0 | -2.03 | 107 |
| 41 | GEN | Corporation of the City of Ottawa | 200 Glen Park Drive Ottawa ON K1B 5A3 | S/230.0 | -2.03 | 107 |
| 41 | GEN | Corporation of the City of Ottawa | 200 Glen Park Drive Ottawa ON | S/230.0 | -2.03 | 107 |
| 41 | GEN | Corporation of the City of Ottawa | 200 Glen Park Drive Ottawa ON K1B 5A3 | S/230.0 | -2.03 | 107 |
| 41 | GEN | Corporation of the City of Ottawa | 200 Glen Park Drive Ottawa ON K1B 5A3 | S/230.0 | -2.03 | 108 |
| 41 | GEN | Corporation of the City of Ottawa | 200 Glen Park Drive Ottawa ON K1B 5A3 | S/230.0 | -2.03 | 108 |
| 41 | GEN | Corporation of the City of Ottawa Facility Operation Services | 200 Glen Park Drive Ottawa ON K1B 5A3 | S/230.0 | -2.03 | 108 |
| 41 | GEN | Corporation of the City of Ottawa Facility Operation Services | 200 Glen Park Drive Ottawa ON K1B 5A3 | S/230.0 | -2.03 | 109 |
| 41 | GEN | Corporation of the City of Ottawa Facility Operation Services | 200 Glen Park Drive Ottawa ON K1B 5A3 | S/230.0 | -2.03 | 109 |
| 41 | GEN | Corporation of the City of Ottawa Facility Operation Services | 200 Glen Park Drive Ottawa ON K1B 5A3 | S/230.0 | -2.03 | 109 |
| 42 | GEN | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | SAINTE MARIE 2599, CHEMIN INNES GLOUCESTER ON K1B 3J8 | WSW/234.6 | 0.00 | 109 |
| 42 | GEN | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | SAINTE MARIE 2599 CHEMIN INNES GLOUCESTER ON K1B 3J8 | WSW/234.6 | 0.00 | 110 |


| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | $\begin{aligned} & \text { Elev Diff } \\ & \text { (m) } \end{aligned}$ | Page <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 42 | GEN | Conseil des Ucoles catholiques du Centre-Est | 2599, ch. Innes Gloucester ON | WSW/234.6 | 0.00 | 110 |
| 42 | GEN | Conseil des Ucoles catholiques du Centre-Est | 2599, ch. Innes Gloucester ON | WSW/234.6 | 0.00 | 110 |
| 42 | GEN | Conseil des ecoles catholiques du Centre-Est | 2599, ch. Innes Gloucester ON K1B 3J8 | WSW/234.6 | 0.00 | 111 |
| 42 | GEN | Conseil des ecoles catholiques du Centre-Est | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW/234.6 | 0.00 | 111 |
| 42 | GEN | Conseil des ecoles catholiques du Centre-Est | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW/234.6 | 0.00 | 111 |
| 42 | GEN | Conseil des ecoles catholiques du Centre-Est CECCE | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW/234.6 | 0.00 | 112 |
| 42 | GEN | Conseil des ecoles catholiques du Centre-Est CECCE | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW/234.6 | 0.00 | 112 |
| 42 | GEN | Conseil des ecoles catholiques du Centre-Est CECCE | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW/234.6 | 0.00 | 113 |
| 42 | GEN | Conseil des ecoles catholiques du Centre-Est CECCE | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW/234.6 | 0.00 | 113 |
| 43 | EHS |  | Orient Park Drive Terraflex Excavation Ottawa ON | E/238.1 | 0.27 | 114 |
| 44 | CA | City of Ottawa | 2269 Orient Park Dr Ottawa ON | E/246.2 | 0.00 | 114 |
| 44 | ECA | City of Ottawa | 2269 Orient Park Dr Ottawa ON K1J 1A6 | E/246.2 | 0.00 | 114 |
| 45 | SPL | Enbridge Gas Distribution Inc. | 2737 Innes Road Ottawa ON | NE/246.9 | 2.00 | 114 |


| Map <br> Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff <br> $(\boldsymbol{m})$ | Page <br> Number |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\underline{45}$ | PINC | ENBRIDGE GAS INC | 2737 INNES RD,,GLOUCESTER,ON,K1B <br> $4 L 3, C A$ | NE/246.9 | 2.00 | $\underline{115}$ |
|  |  |  | ON |  |  |  |

## Executive Summary: Summary By Data Source

## BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 5 BORE site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
|  | ON | WSW | 37.78 | 1 |
|  | ON | NE | 44.57 | 4 |
|  | ON | WNW | 72.93 | 7 |
|  | ON | NW | 143.61 | 21 |
|  | ON | N | 147.33 | 23 |

## CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation <br> JONATHAN DELI INC. | Address <br> 110 BEARBROOK ROAD <br> GLOUCESTER CITY ON K1B 5R2 | Direction | WSW | Distance (m) |
| :--- | :--- | :--- | :--- | :--- |$\quad$| Map Key |
| :--- |
| City of Ottawa |

## DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 5 DTNK site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 2630 INNES RD GLOUCESTER K1B $4 \mathrm{Z5} \text { ON CA }$ <br> ON | SW | 128.64 | 19 |
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 2630 INNES RD GLOUCESTER K1B $4 Z 5$ ON CA ON | SW | 128.64 | 19 |
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 2630 INNES RD GLOUCESTER K1B $4 Z 5 \text { ON CA }$ <br> ON | SW | 128.64 | 19 |
| SUNCOR ENERGY PRODUCTS PARTNERSHIP | 2630 INNES RD GLOUCESTER K1B $4 \mathrm{Z5} \text { ON CA }$ <br> ON | SW | 128.64 | 19 |
|  | 2630 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SW | 128.64 | 19 |

## EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Apr 30, 2022 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
| Landric Bearbrooke Property Inc. | RROOK RD | w | 193.08 | 33 |

## ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2022 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction |  | Distance (m) |
| :--- | :--- | :--- | :--- | :--- |

Direction
Distance (m) Map Key
Lower Elevation
Metro Development Corporation
Address
South Park Drive
Ottawa ON
wSW
226.31

## EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 9 EHS site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
|  | 2645 Innes Rd Ottawa ON K1B3J7 | W | 60.66 | 5 |
|  | 2675 Innes Road Ottawa ON | ENE | 93.35 | 10 |
|  | Bearbrook Park 99 Bearbrook Rd Ottawa ON K1B3H5 | NNW | 153.91 | $\underline{24}$ |
|  | 98-100 Bearbrook Road Gloucester ON K1B 3B9 | W | 196.49 | 35 |
|  | Orient Park Drive Terraflex Excavation Ottawa ON | E | 238.07 | 43 |
| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|  | 2672 Innes Road <br> Gloucester ON K1B 4Z5 | SE | 70.26 | 6 |


| 2580 Innes Rd <br> Ottawa ON K1B4Z6 | SW | 195.47 | $\underline{34}$ |
| :--- | :--- | :---: | :---: |
| 2580 Innes Rd <br> Ottawa ON K1B4Z6 | SW | 219.15 | -37 |
| 2580 Innes Road <br> Gloucester ON K1B 4Z6 | SW | 219.54 | $\underline{38}$ |

## FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 7 FST site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation <br> SUNCOR ENERGY PRODUCTS <br> PARTNERSHIP | Address <br> 2630 INNES RD GLOUCESTER K1B <br> 4Z5 ON CA | Direction | SW |
| :--- | :--- | :--- | :--- |

## FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan $2010^{*}$ has found that there are 1 FSTH site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | Address | Direction | Distance $(\mathbf{m})$ | Map Key |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 6053891 ONTARIO INC | 2630 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SW |  | 128.64 | $\underline{19}$ |

## GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 72 GEN site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
| Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW | 175.81 | 28 |
| Dr. McFarland and Dr. Skaff Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW | 175.81 | 28 |
| Dr. Linney and Dr. McFarland Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW | 175.81 | 28 |
| Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW | 175.81 | 28 |
| Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW | 175.81 | 28 |
| Dr. Linney and Dr. McFarland Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW | 175.81 | 28 |
| Dr. McFarland and Dr. Skaff Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW | 175.81 | 28 |
| Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW | 175.81 | 28 |


| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
| Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW | 175.81 | $\underline{28}$ |
| Dr. McFarland and Dr. Skaff Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW | 175.81 | 28 |
| Blackburn Animal Hospital Professional Corporation | 5-110 Bearbrook Road Ottawa ON K1B 5R2 | WSW | 175.81 | 28 |
| Dr. McFarland and Dr. Skaff Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW | 175.81 | 28 |
| Dr. McFarland and Dr. Skaff Med Corp | 200-110 Bearbrook Rd. Gloucester ON K1B5R2 | WSW | 175.81 | 28 |
| OTTAWA-CARLETON DISTRICT SCHOOL BOARD | EMILY CARR MIDDLE SCHOOL 2681 INNES ROAD GLOUCESTER ON K1B 3J7 | NNE | 228.25 | 40 |
| Ottawa-Carleton District School Board | 2681 Innes Rd <br> Gloucester ON K1B 3J7 | NNE | 228.25 | 40 |
| Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B 3J7 | NNE | 228.25 | 40 |
| Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B 3J7 | NNE | 228.25 | 40 |
| Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B 3J7 | NNE | 228.25 | 40 |
| Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B 3J7 | NNE | 228.25 | 40 |
| Ottawa-Carleton District School Board | 2681 Innes Road Gloucester ON K1B 3J7 | NNE | 228.25 | 40 |

Ottawa-Carleton District School Board

$$
2681 \text { Innes Road }
$$ Gloucester ON

Ottawa-Carleton District School Board

2681 Innes Road
NNE Gloucester ON K1B3J7

Ottawa-Carleton District Schoo Board

Ottawa-Carleton District School Board

2681 Innes Road Gloucester ON K1B3J7

Ottawa-Carleton District School Board Health and Safety

Ottawa-Carleton District School Board Health and Safety

2681 Innes Road Gloucester ON K1B3J7

Ottawa-Carleton District School Board Health and Safety

Ottawa-Carleton District School Board Health and Safety

| Conseil des Ucoles catholiques du | 2599, ch. Innes <br> Gloucester ON |
| :--- | :--- |
| Centre-Est |  |

Conseil des ecoles catholiques du
Centre-Est Gloucester ON K1B 3J8

Conseil des ecoles catholiques du
2599, ch. Innes Gloucester ON K1B 3J8

NNE

NNE Gloucester ON K1B3J7

2681 Innes Road Gloucester ON K1B3J7

2681 Innes Road Gloucester ON K1B3J7

2681 Innes Road
NNE Gloucester ON K1B3J7 Gloucester ON

## Centre-Est

228.25
228.25

40
40

## 40

42

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
| Conseil des ecoles catholiques du Centre-Est | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW | 234.62 | 42 |
| Conseil des ecoles catholiques du Centre-Est CECCE | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW | 234.62 | 42 |
| Conseil des ecoles catholiques du Centre-Est CECCE | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW | 234.62 | 42 |
| Conseil des ecoles catholiques du Centre-Est CECCE | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW | 234.62 | 42 |
| Conseil des ecoles catholiques du Centre-Est CECCE | 2599, ch. Innes <br> Gloucester ON K1B 3J8 | WSW | 234.62 | 42 |
| CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | SAINTE MARIE 2599, CHEMIN INNES GLOUCESTER ON K1B 3J8 | Wsw | 234.62 | 42 |
| CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | SAINTE MARIE 2599 CHEMIN INNES GLOUCESTER ON K1B 3J8 | Wsw | 234.62 |  |
| Conseil des Ucoles catholiques du Centre-Est | 2599, ch. Innes <br> Gloucester ON | WSW | 234.62 | 42 |
| Lower Elevation | Address | Direction | Distance (m) | Map Key |
| PHOTOGO-BLACKBURN HAMLET 30-806 | 2644 INNES ROAD <br> BLACKBURN HAMLET ON K1B $4 Z 5$ | S | 42.76 | 3 |
| PHOTOGO-BLACKBURN HAMLET | 2644 INNES ROAD <br> BLACKBURN HAMLET ON K1B 4Z5 | S | 42.76 | 3 |
| Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE | 90.09 | 9 |


| Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE | 90.09 | 9 |
| :---: | :---: | :---: | :---: | :---: |
| Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE | 90.09 | 9 |
| Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE | 90.09 | 9 |
| Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE | 90.09 | 9 |
| Blackburn Shoppes Dental Centre | 2668 A Innes Road Ottawa ON K1B 4Z5 | SSE | 90.09 | $9{ }^{-1}$ |
| SPARKS DRUG COMPANY | 2638 INNES ROAD <br> GLOUCESTER ON K1B $4 Z 5$ | SSE | 159.23 | 25 |
| N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SSE | 159.23 | 25 |
| N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B $4 Z 5$ | SSE | 159.23 | 25 |
| N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B $4 Z 5$ | SSE | 159.23 | 25 |
| N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B $4 Z 5$ | SSE | 159.23 | $\underline{25}$ |
| N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SSE | 159.23 | 25 |
| N. Ghaly Pharmacy Limited | 2638 INNES RD <br> GLOUCESTER ON K1B $4 Z 5$ | SSE | 159.23 | 25 |

$\left.\begin{array}{llll}\begin{array}{l}\text { The Hamlet Veterinary Hospital } \\ \text { Professional Corp }\end{array} & \text { SW } \\ \text { Ottawa ON K1B 4Z6 }\end{array}\right]$

| Corporation of the City of Ottawa Facility Operation Services | 200 Glen Park Drive Ottawa ON K1B 5A3 | S | 229.95 | 41 |
| :---: | :---: | :---: | :---: | :---: |
| Corporation of the City of Ottawa Facility Operation Services | 200 Glen Park Drive Ottawa ON K1B 5A3 | S | 229.95 | 41 |
| Corporation of the City of Ottawa Facility Operation Services | 200 Glen Park Drive Ottawa ON K1B 5A3 | S | 229.95 | 41 |
| Corporation of the City of Ottawa Facility Operation Services | 200 Glen Park Drive Ottawa ON K1B 5A3 | S | 229.95 | 41 |

## INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | $\underline{\text { Address }}$ | $\underline{\text { Direction }}$ | $\underline{\text { Distance (m) }} \quad \underline{\text { Map Key }}$ |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Innes Road \& Bearbrook Road, Ottawa | WSW | 138.42 | $\underline{20}$ |

## PES - Pesticide Register

A search of the PES database, dated Oct 2011-Apr 30, 2022 has found that there are 10 PES site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
| BLACKBURN HOME HARDWARE | 2648 INNES RD OTTAWA ON K1B4Z5 | SSE | 38.80 | 2 |
| BLACKBURN HOME HARDWARE | 2648 INNES RD OTTAWA ON K1B4Z5 | SSE | 38.80 | 2 |
| METRO ONTARIO INC O/A METRO/FOOD BASICS \# 264 | 2636 INNES ROAD <br> GLOUCESTER ON K1B 4Z5 | SSE | 126.00 | 18 |

SSE
126.00

18
METRO ONTARIO INC O/A METRO/FOOD BASICS \# 264
BLACKBURN HOME HARDWARE

## 2640 INNES ROAD <br> OTTAWA ON K2H 8N4

SE
146.13

22

SHOPPERS DRUG MART \#0634 (BLACKBURN SHOPPING
CENTRE)

SHOPPERS DRUG MART \#0634
2638 INNES RD
SSE
SSE
2638 INNES RD
OTTAWA ON K1B $4 Z 5$
159.23

25

OTTAWA ON K1B4Z5
CENTRE)

SHOPPERS DRUG MART \#0634
2638 INNES RD
SSE
159.23

25
(BLACKBURN SHOPPING CENTRE)

SSE
159.23

25

SHOPPERS DRUG MART \#0634 (BLACKBURN SHOPPING CENTRE)

OTTAWA ON K1B4Z5
159.23
$\underline{25}$

25
159.23

## PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance $(\mathbf{m})$ | Map Key |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ENBRIDGE GAS INC | 2737 INNES RD,,GLOUCESTER,ON, NE  246.91 |  |  |  |

## PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
| RENE ALLARD INNESGLEN | 2630 INNES RD | SW | 128.64 | 19 |
| SUNOCO | GLOUCESTER ON K1B 4Z5 |  |  |  |

## RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 4 RST site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
| SUNOCO BLACKBURN HAMLET | 2630 INNES RD <br> ORLEANS ON K1B4Z5 | SW | 128.64 | 19 |
| SUNOCO GAS BAR | 2630 INNES RD <br> ORLEANS ON K1B $4 Z 5$ | SW | 128.64 | 19 |
| SUNOCO GAS BAR | 2630 INNES RD <br> OTTAWA ON K1B 4Z5 | SW | 128.64 | 19 |
| SUNOCO BLACKBURN HAMLET | 2630 INNES RD <br> GLOUCESTER ON K1B 4Z5 | SW | 128.64 | 19 |

## SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | $\underline{\text { Address }}$ | Direction | $\underline{\text { Distance }(\mathbf{m})}$ | Map Key |
| :--- | :--- | :--- | :--- | :--- |
|  | 2638 INNES RD | SSE | 159.23 | $\underline{25}$ |

## SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction |  | Distance (m) |
| :--- | :--- | :--- | :--- | :--- |
|  | Ottawa ON | ENE | 178.65 |  |
| Enbridge Gas Distribution Inc. | 2737 Innes Road <br> Ottawa ON | NE | 246.91 |  |


| Lower Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
|  | 2636 Innes Road, Gloucester Ottawa ON | SSE | 126.00 | 18 |
| Enbridge Gas Distribution Inc. | Innes Road at Earbrook Road Ottawa ON | wsw | 138.42 | 20 |
|  | Corner of Bearbrook Rd. and Innes Rd. Ottawa ON | wsw | 138.42 | $\underline{20}$ |
| PRIVATE OWNER | 2676 INNES ROAD MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON | ESE | 172.43 | 27 |

## WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 12 WWIS site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
| :---: | :---: | :---: | :---: | :---: |
|  | $\text { lot } 14 \operatorname{con} 3$ ON | sw | 84.00 | 8 |
|  | Well ID: 1501478 |  |  |  |
|  | 2636 Innes Road lot 14 con 3 Ottawa ON | ssw | 94.44 | 11 |
|  | Well ID: 7337630 |  |  |  |
|  |  | ssw | 103.39 | $\underline{12}$ |
|  | Well ID: 7365539 |  |  |  |
|  | ON | ssw | 103.55 | 13 |
|  | Well ID: 7365537 |  |  |  |
|  | ON | ssw | 104.15 | 14 |
|  | Well ID: 7365538 |  |  |  |
|  | $\begin{aligned} & \text { lot } 14 \text { con } 2 \\ & \text { ON } \end{aligned}$ | wsw | 104.93 | 15 |
|  | Well ID: 1501254 |  |  |  |
|  | $\text { lot } 14 \text { con } 2$ ON | wsw | 104.93 | 15 |


| ON | SSW | 114.91 | $\underline{16}$ |
| :--- | :--- | :--- | :--- |
| Well ID: 7365540 |  |  |  |



| 2580 INNES ROAD | SW | 170.59 |
| :--- | :--- | :--- |
| Ottawa ON |  | $\underline{26}$ |

Well ID: 7248711

| 2580 INNES ROAD | SW | 183.64 | 31 |
| :--- | :--- | :--- | :--- |
| Ottawa ON |  |  |  |
| Well ID: 7248712 |  |  |  |


| 2580 INN ROAD | WSW | 191.92 |
| :--- | :--- | ---: |
| Ottawa ON |  | -32 |
| Well ID: 7248710 |  |  |



## Map: 0.25 Kilometer Radius

Order Number: 22062700379
Address: 2663 Innes Road, Gloucester, ON

| 2t Project Property | Freeways; Highways | Beach | Shopping \& Sports Area |
| :---: | :---: | :---: | :---: |
| - - Buffer Outline | Traffic Circle; Ramp | Airport | University/College |
| $\triangle$ Eris Sites with Higher Elevation |  | Industrial Area | Cemetery; Golf Course |
| $\square$ Eris Sites with Same Elevation | Major Arterial; Minor Arterial | Military Base | Parkt (National) |
| $\nabla$ Eris Sites with Lower Elevation | Local Road | Aircraft Roads | Park (City/County) |
| O Eris Sites with Unknown Elevation | Service Road; Traffic Circle; RampRail | Native Reservation |  |
|  |  | Hospital |  |



## Aerial Year: 2021

Address: 2663 Innes Road, Gloucester, ON
Order Number: 22062700379



## Topographic Map

Address: 2663 Innes Road, ON
Order Number: 22062700379


Source: ESRI World Topographic Map

## Detail Report



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


|  |  | Geologic Period: Depositional Gen: |  |
| :---: | :---: | :---: | :---: |
| Material 4: |  |  |  |
| Gsc Material Description: |  |  |  |
| Stratum Description: CL |  | CLAY. BROWN,GREY,SOFT. |  |
| Geology Stratum ID: | 218400436 | Mat Consistency: | Hard |
| Top Depth: | . 3 | Material Moisture: |  |
| Bottom Depth: | . 8 | Material Texture: |  |
| Material Color: | Brown | Non Geo Mat Type: |  |
| Material 1: | Clay | Geologic Formation: |  |
| Material 2 : | Silt | Geologic Group: |  |
| Material 3: |  | Geologic Period: |  |
| Material 4: |  | Depositional Gen: |  |
| Gsc Material Description: |  |  |  |
| Stratum Description: CL |  | CLAY. BROWN,GREY,VERY STIFF TO HARD,FISSURED. |  |
| Geology Stratum ID: | 218400442 | Mat Consistency: |  |
| Top Depth: | 15.2 | Material Moisture: |  |
| Bottom Depth: | 24.4 | Material Texture: |  |
| Material Color: |  | Non Geo Mat Type: |  |
| Material 1: | Unknown | Geologic Formation: |  |
| Material 2 : | Soil | Geologic Group: |  |
| Material 3: |  | Geologic Period: |  |
| Material 4: |  | Depositional Gen: |  |
| Gsc Material Description: |  |  |  |
| Stratum Description: |  |  |  |
| Geology Stratum ID: | 218400435 | Mat Consistency: |  |
| Top Depth: | 0 | Material Moisture: |  |
| Bottom Depth: | . 3 | Material Texture: |  |
| Material Color: |  | Non Geo Mat Type: |  |
| Material 1: | Unknown | Geologic Formation: |  |
| Material 2 : | Soil | Geologic Group: |  |
| Material 3: | Sand | Geologic Period: |  |
| Material 4: | Clay | Depositional Gen: |  |
| Gsc Material Description: |  |  |  |
| Stratum Description: |  |  |  |
| Geology Stratum ID: | 218400439 | Mat Consistency: | Soft |
| Top Depth: | 3.4 | Material Moisture: |  |
| Bottom Depth: | 3.8 | Material Texture: |  |
| Material Color: | Grey | Non Geo Mat Type: |  |
| Material 1: | Clay | Geologic Formation: |  |
| Material 2 : | Silt | Geologic Group: |  |
| Material 3: |  | Geologic Period: |  |
| Material 4: |  | Depositional Gen: |  |

Material 4:
Gsc Material Description:
Stratum Description:
CLAY. GREY,SOFT TO STIFF,FISSURED.

| Geology Stratum ID: | 218400440 | Mat Consistency: | Soft |
| :---: | :---: | :---: | :---: |
| Top Depth: | 3.8 | Material Moisture: |  |
| Bottom Depth: | 7.6 | Material Texture: |  |
| Material Color: | Grey | Non Geo Mat Type: |  |
| Material 1: | Clay | Geologic Formation: |  |
| Material 2 : | Silt | Geologic Group: |  |
| Material 3: |  | Geologic Period: |  |
| Material 4: |  | Depositional Gen: |  |
| Gsc Material Descrip |  |  |  |
| Stratum Description: |  |  |  |
| Geology Stratum ID: | 218400441 | Mat Consistency: |  |
| Top Depth: | 7.6 | Material Moisture: |  |
| Bottom Depth: | 15.2 | Material Texture: |  |
| Material Color: |  | Non Geo Mat Type: |  |
| Material 1: | Unknown | Geologic Formation: |  |
| Material 2 : | Soil | Geologic Group: |  |


| Map Key | Number of <br> Records | Direction/ <br> Distance $(m)$ | Elev/Diff <br> $(m)$ | Site |
| :--- | :--- | :--- | :--- | :--- |
| Material 3: |  |  | Geologic Period: <br> Depositional Gen: |  |
| Material 4:  <br> Gsc Material Description:  <br> Stratum Description: UNSPECIFIED. |  |  |  |  |

## Source

| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
| :--- | :--- | :--- | :--- |
| Source Orig: | Geological Survey of Canada | Source Iden: | 1 |
| Source Date: | $1956-1972$ | Scale or Res: | Varies |
| Confidence: | H | Horizontal: | NAD27 |
| Observatio: |  | Verticalda: | Mean Average Sea Leve |
| Source Name: |  | Urban Geology Automated Information System (UGAIS) |  |
| Source Details: |  | File: OTTAWA2.txt RecordID: 076120 NTS_Sheet: 31G05H |  |
| Confiden 1: |  |  |  |

## Source List

| Source Identifier: | 1 | Horizontal Datum: | NAD27 |
| :--- | :--- | :--- | :--- |
| Source Type: | Data Survey | Vertical Datum: | Mean Average Sea Level |
| Source Date: | $1956-1972$ | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies |  |  |
| Source Name: |  | Urban Geology Automated Information System (UGAIS) |  |
| Source Originators: |  | Geological Survey of Canada |  |


| 21 of 2 | SSE/38.8 76.2/-0.73 | BLACKBURN HOME HARDWARE 2648 INNES RD OTTAWA ON K1B4Z5 | PES |
| :---: | :---: | :---: | :---: |
| Detail Licence No: | 23-01-06187-0 | Operator Box: |  |
| Licence No: | 06187 | Operator Class: |  |
| Status: |  | Operator No: |  |
| Approval Date: |  | Operator Type: |  |
| Report Source: | Legacy Licenses (Excluding TS) | Oper Area Code: 613 |  |
| Licence Type: | Limited Vendor | Oper Phone No: 8249654 |  |
| Licence Type Code: | 23 | Operator Ext: |  |
| Licence Class: | 01 | Operator Lot: |  |
| Licence Control: | 0 | Oper Concession: |  |
| Latitude: |  | Operator Region: 4 |  |
| Longitude: |  | Operator District: 2 |  |
| Lot: |  | Operator County: 15 |  |
| Concession: |  | Op Municipality: |  |
| Region: | 4 | Post Office Box: |  |
| District: | 2 | MOE District: |  |
| County: | 15 | SWP Area Name: |  |
| Trade Name: |  |  |  |
| PDF URL: |  |  |  |
| PDF Site Location: |  |  |  |


| 22 of 2 | SSE/38.8 76.2/-0.73 | BLACKBURN HOME HARDWARE 2648 INNES RD <br> OTTAWA ON K1B4Z5 | PES |
| :---: | :---: | :---: | :---: |
| Detail Licence No: |  | Operator Box: |  |
| Licence No: | 06187 | Operator Class: |  |
| Status: |  | Operator No: |  |
| Approval Date: |  | Operator Type: |  |
| Report Source: | Legacy Licenses (Excluding TS) | Oper Area Code: 613 |  |
| Licence Type: | Retail Vendor Class 03 | Oper Phone No: 8249654 |  |
| Licence Type Code: | 21 | Operator Ext: |  |
| Licence Class: | 03 | Operator Lot: |  |
| Licence Control: |  | Oper Concession: |  |


| Map KeyNumber of <br> Records | Direction/ <br> Distance $(m)$ | Elev/Diff <br> $(m)$ | Site |
| :--- | :--- | :--- | :--- |
| Latitude: |  |  | Operator Region: <br> Longitude: |
| Lot: |  | Operator District: |  |
| Concession: |  | Operator County: |  |
| Region: |  | Op Municipality: |  |
| District: |  | Post Office Box: |  |
| County: |  | MOE District: |  |
| Trade Name: |  | SWP Area Name: |  |
| PDF URL: |  |  |  |
| PDF Site Location: |  |  |  |



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

DEM Ground Elev m: 74.2
Concession:
Location D:
Survey D:
Comments:

## Borehole Geology Stratum

| Geology Stratum ID: | 218400461 | Mat Consistency: | Stiff |
| :---: | :---: | :---: | :---: |
| Top Depth: | 2.1 | Material Moisture: |  |
| Bottom Depth: | 18.6 | Material Texture: |  |
| Material Color: | Grey | Non Geo Mat Type: |  |
| Material 1: | Clay | Geologic Formation: |  |
| Material 2: | Silt | Geologic Group: |  |
| Material 3: |  | Geologic Period: |  |
| Material 4: |  | Depositional Gen: |  |
| Gsc Material Description: |  |  |  |
| Stratum Description: | CLAY. GREY,STIFF. |  |  |
| Geology Stratum ID: | 218400462 | Mat Consistency: | Compact |
| Top Depth: | 18.6 | Material Moisture: |  |
| Bottom Depth: | 19 | Material Texture: |  |
| Material Color: | Grey | Non Geo Mat Type: |  |
| Material 1: | Silt | Geologic Formation: |  |
| Material 2: |  | Geologic Group: |  |
| Material 3: |  | Geologic Period: |  |
| Material 4: |  | Depositional Gen: |  |
| Gsc Material Description: |  |  |  |
| Stratum Description: | T. GREY,COMPACT. |  |  |
| Geology Stratum ID: | 218400463 | Mat Consistency: | Compact |
| Top Depth: | 19 | Material Moisture: |  |
| Bottom Depth: | 22.4 | Material Texture: |  |
| Material Color: | Dark | Non Geo Mat Type: |  |
| Material 1: | Silt | Geologic Formation: |  |
| Material 2: | Sand | Geologic Group: |  |
| Material 3: | Till | Geologic Period: |  |
| Material 4: |  | Depositional Gen: |  |

Gsc Material Description: SILT. DARK,GREY,COMPACT,DENSE. $0000004500070070006230210000000600237 \mathrm{Y}, \mathrm{SOFT}, \mathrm{FI}$ **Note:
Stratum Description: Many records provided by the department have a truncated [Stratum Description] field.

| Geology Stratum ID: | 218400460 | Mat Consistency: |
| :--- | :--- | :--- |
| Top Depth: | 0 | Material Moisture: |
| Bottom Depth: | 2.1 | Material Texture: |
| Material Color: | Brown | Non Geo Mat Type: |
| Material 1: | Clay | Geologic Formation: |
| Material 2: | Silt | Geologic Group: |
| Material 3: |  | Geologic Period: |
| Material 4: |  |  |
| Gsc Material Description: |  |  |
| Stratum Description: | CLAY. GREY,BROWN, VERY STIFF TO STIFF,WEATHERED. |  |

## Source

| Source Type: | Data Survey | Source AppI: | Spatial/Tabular |
| :--- | :--- | :--- | :--- |
| Source Orig: | Geological Survey of Canada | Source Iden: | 1 |
| Source Date: | $1956-1972$ | Scale or Res: | Varies |
| Confidence: | H |  | Horizontal: |
| Observatio: |  | Verticalda: | NAD27 |
| Source Name: |  | Urban Geology Automated Information System (UGAIS) | Mean Average Sea Level |
| Source Details: |  | File: OTTAWA2.txt RecordID: 076170 NTS_Sheet: 31G05H |  |
| Confiden 1: |  | Logged by professional. Exact and complete description of material and properties. |  |


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

## Source List

| Source Identifier: | 1 | Horizontal Datum: | NAD27 |
| :--- | :--- | :--- | :--- |
| Source Type: | Data Survey | Vertical Datum: | Mean Average Sea Level |
| Source Date: | $1956-1972$ | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies |  |  |
| Source Name: |  | Urban Geology Automated Information System (UGAIS) |  |
| Source Originators: |  | Geological Survey of Canada |  |


| 1 of 1 | W/60.7 | 76.9 / 0.00 | 2645 Innes Rd Ottawa ON K1B3J7 |  | EHS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Order No: | 20140812005 |  | Nearest Intersection: |  |  |
| Status: | C |  | Municipality: |  |  |
| Report Type: | Custom Report |  | Client Prov/State: | ON |  |
| Report Date: | 15-AUG-14 |  | Search Radius (km): | . 25 |  |
| Date Received: | 12-AUG-14 |  | $\boldsymbol{X}$ : | -75.563951 |  |
| Previous Site Name: |  |  | $Y$ : | 45.432386 |  |
| Lot/Building Size: |  |  |  |  |  |
| Additional Info Ordere |  |  |  |  |  |


| 6 1 of 1 | SE/70.3 | 76.4/-0.49 | 2672 Innes Road Gloucester ON K1B |  | EHS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Order No: | 21052100539 |  | Nearest Intersection: |  |  |
| Status: | C |  | Municipality: |  |  |
| Report Type: | Standard Report |  | Client Prov/State: | ON |  |
| Report Date: | 27-MAY-21 |  | Search Radius (km): | . 25 |  |
| Date Received: | 21-MAY-21 |  | $\boldsymbol{X}$ : | -75.56268 |  |
| Previous Site Name: |  |  | $Y$ : | 45.4320149 |  |
| Lot/Building Size: | Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos |  |  |  |  |


| $7 \quad 1$ of 1 | WNW/72.9 | 77.2 / 0.27 | ON |  | BORE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Borehole ID: | 615110 |  | Inclin FLG: | No |  |
| OGF ID: | 215516052 |  | SP Status: | Initial Entry |  |
| Status: |  |  | Surv Elev: | No |  |
| Type: | Borehole |  | Piezometer: | No |  |
| Use: |  |  | Primary Name: |  |  |
| Completion Date: | OCT-1971 |  | Municipality: |  |  |
| Static Water Level: | 7.2 |  | Lot: |  |  |
| Primary Water Use: |  |  | Township: |  |  |
| Sec. Water Use: |  |  | Latitude DD: | 45.432951 |  |
| Total Depth m: | 29.2 |  | Longitude DD: | -75.563917 |  |
| Depth Ref: | Ground Surface |  | UTM Zone: | 18 |  |
| Depth Elev: |  |  | Easting: | 455891 |  |
| Drill Method: |  |  | Northing: | 5031202 |  |
| Orig Ground Elev m: | 74.1 |  | Location Accuracy: |  |  |
| Elev Reliabil Note: |  |  | Accuracy: | Not Applicable |  |
| DEM Ground Elev m: | 74 |  |  |  |  |
| Concession: |  |  |  |  |  |
| Location D: |  |  |  |  |  |
| Survey D: |  |  |  |  |  |
| Comments: |  |  |  |  |  |

## Borehole Geology Stratum

Geology Stratum ID: 218400468
Mat Consistency:


## Gsc Material Description:

Stratum Description: UNSPECIFIED. $00010038001000580001000700241 E D$. UNSPECIFIED. 0001003500025 **Note: Many records provided by the department have a truncated [Stratum Description] field.

| Geology Stratum ID: | 218400465 | Mat Consistency: |
| :--- | :--- | :--- |
| Top Depth: | .3 | Material Moisture: |
| Bottom Depth: | 3 | Material Texture: |
| Material Color: | Brown | Non Geo Mat Type: |
| Material 1: | Clay | Geologic Formation: |
| Material 2: | Silt | Geologic Group: |
| Material 3: |  | Geologic Period: |
| Material 4: | Depositional Gen: |  |
| Gsc Material Description: |  |  |
| Stratum Description: |  |  |
|  |  |  |
| Geology Stratum ID: <br> Top Depth: <br> Bottom Depth: <br> Material Color: <br> Material 1: | 218400467 | Mat Consistency: |
| Material 2: | 13.7 | Material Moisture: |
| Material 3: | Unknown | Material Texture: |
| Material 4: | Soil | Non Geo Mat Type: |
| Gsc Material Description: | Geologic Formation: |  |
| Stratum Description: |  | Geologic Group: |


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

## Source

| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
| :--- | :--- | :--- | :--- |
| Source Orig: | Geological Survey of Canada | Source Iden: | 1 |
| Source Date: | $1956-1972$ | Scale or Res: | Varies |
| Confidence: | H |  | Horizontal: |

## Source List

| Source Identifier: | 1 | Horizontal Datum: | NAD27 |
| :---: | :---: | :---: | :---: |
| Source Type: | Data Survey | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies |  |  |
| Source Name: | Urban Geology Automated Information System (UGAIS) |  |  |
| Source Originators: |  |  |  |


| 81 of 1 | SW/84.0 | 76.2 / -0.73 | lot 14 con 3 ON |  | WWIS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Well ID: | 1501478 |  | Data Entry Status: |  |  |
| Construction Date: |  |  | Data Src: | 1 |  |
| Primary Water Use: | Public |  | Date Received: | 1/4/1954 |  |
| Sec. Water Use: | 0 |  | Selected Flag: | TRUE |  |
| Final Well Status: | Water Supply |  | Abandonment Rec: |  |  |
| Water Type: |  |  | Contractor: | 1107 |  |
| Casing Material: |  |  | Form Version: | 1 |  |
| Audit No: |  |  | Owner: |  |  |
| Tag: |  |  | Street Name: |  |  |
| Construction Method: |  |  | County: | OTTAWA |  |
| Elevation (m): |  |  | Municipality: | GLOUCES |  |
| Elevation Reliability: |  |  | Site Info: |  |  |
| Depth to Bedrock: |  |  | Lot: | 014 |  |
| Well Depth: |  |  | Concession: | 03 |  |
| Overburden/Bedrock: |  |  | Concession Name: | OF |  |
| Pump Rate: |  |  | Easting NAD83: |  |  |
| Static Water Level: |  |  | Northing NAD83: |  |  |
| Flowing (Y/N): |  |  | Zone: |  |  |
| Flow Rate: |  |  | UTM Reliability: |  |  |
| Clear/Cloudy: |  |  |  |  |  |
| PDF URL (Map): | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501478.pdf |  |  |  |  |
| Additional Detail(s) (Map) |  |  |  |  |  |
| Well Completed Date: | 1953/12/07 |  |  |  |  |
| Year Completed: | 1953 |  |  |  |  |
| Depth (m): | 36.8808 |  |  |  |  |
| Latitude: | 45.4319586 |  |  |  |  |
| Longitude: | -75.563907 |  |  |  |  |
| Path: | 150\150147 |  |  |  |  |

## Bore Hole Information

| Bore Hole ID: | 10023521 | Elevation: |  |
| :--- | :--- | :--- | :--- |
| DP2BR: | Elevrc: |  |  |
| Spatial Status: |  | Zone: | 18 |
| Code OB: | East83: | 455890.70 |  |
| Code OB Desc: | North83: | 5031092.00 |  |



Overburden and Bedrock
Materials Interval

| Formation ID: | 930991935 |
| :--- | :--- |
| Layer: | 2 |
| Color: | 3 |
| General Color: | BLUE |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: |  |
| Mat2 Desc: |  |
| Mat3: |  |
| Mat3 Desc: | 8.0 |
| Formation Top Depth: | 119.0 |
| Formation End Depth: | ft |
| Formation End Depth UOM: |  |

Overburden and Bedrock
Materials Interval
Formation ID:
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Org CS:
UTMRC: 9
Location Method: p9

930991934
1
7
RED
09
MEDIUM SAND
8.0
21.0
ft
119.0
ft

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

## Method of Construction \& Well

Use
Method Construction ID:
Method Construction Code:
Method Construction:

961501478
Method Construction Code:
Method Construction:
Cable Tool

## Pipe Information

## Pipe ID:

Casing No:
Comment:
Alt Name:

## Construction Record - Casing

Casing ID:
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

930039916
1
1
STEEL
119.0
4.0
inch
ft

1都

## Construction Record - Casing

| Casing ID: | 930039917 |
| :--- | :--- |
| Layer: <br> Material: <br> Open Hole or Material: <br> Depth From: <br> Depth To: | 2 |
| Casing Diameter: 4 <br> Casing Diameter UOM: OPEN HOLE <br> Casing Depth UOM: 121.0 <br>  4.0 <br>  ft |  |
|  |  |

## Results of Well Yield Testing

| Pump Test ID: <br> Pump Set At: | 991501478 |
| :--- | :--- |
| Static Level: |  |
| Final Level After Pumping: <br> Recommended Pump Depth: <br> Pumping Rate: | 20.0 |
| Flowing Rate: |  |
| Recommended Pump Rate: <br> Levels UOM: |  |
| Rate UOM: |  |
| Water State After Test Code: | ft |
| Water State After Test: | 2 |
| Pumping Test Method: | CLOUDY |
| Pumping Duration HR: | 1 |
| Pumping Duration MIN: | 1 |
| Flowing: | 0 |
|  | No |

## Water Details

| Water ID: | 933454186 |
| :--- | :--- |
| Layer: | 1 |



Detail(s)



| 11 1 of 1 | SSW/94.4 | 75.9/-1.03 | 2636 Innes Road lot 14 con 3 Ottawa ON |  | WWIS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Well ID: | 7337630 |  | Data Entry Status: |  |  |
| Construction Date: |  |  | Data Src: |  |  |
| Primary Water Use: | Monitoring and Test Hole |  | Date Received: | 5/28/2019 |  |
| Sec. Water Use: |  |  | Selected Flag: | TRUE |  |
| Final Well Status: | Monitoring and Test Hole |  | Abandonment Rec: |  |  |
| Water Type: |  |  | Contractor: | 7241 |  |
| Casing Material: |  |  | Form Version: | 7 |  |
| Audit No: | Z308401 |  | Owner: |  |  |
| Tag: | A265383 |  | Street Name: | 2636 Innes Road |  |
| Construction Method: |  |  | County: | OTTAWA |  |
| Elevation (m): |  |  | Municipality: | GLOUCESTER TOWNSHIP |  |
| Elevation Reliability: |  |  | Site Info: |  |  |
| Depth to Bedrock: |  |  | Lot: | 014 |  |
| Well Depth: |  |  | Concession: | 03 |  |
| Overburden/Bedrock: |  |  | Concession Name: | OF |  |
| Pump Rate: |  |  | Easting NAD83: |  |  |


| Map KeyNumber of <br> Records | Direction/ <br> Distance $(m)$ | Elev/Diff <br> $(m)$ | Site |
| :--- | :--- | :--- | :--- |
| Static Water Level: |  |  | DB |
| Flowing (Y/N): |  | Northing NAD83: <br> Flow Rate: <br> Clear/Cloudy: |  |
|  |  |  |  |
|  |  |  |  |

## PDF URL (Map):

## Additional Detail(s) (Map)

| Well Completed Date: | $2019 / 04 / 10$ |
| :--- | :--- |
| Year Completed: | 2019 |
| Depth $(m):$ | 6.2 |
| Latitude: | 45.4317085811696 |
| Longitude: | -75.5635174900604 |
| Path: |  |

## Bore Hole Information

Bore Hole ID: 100753022
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10-Apr-2019 00:00:00
Remarks:

## Elevrc Desc:

Location Source Date:
Improvement Location Source: Improvement Location Method:
Source Revision Comment:

## Supplier Comment:

Overburden and Bedrock
Materials Interval
Formation ID:
Layer:

Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM:
007858866
3

SILT
85
SOFT
1.5
6.199999809265137
m

Elevation:
Elevrc:
Zone: 18

East83: 455921.00
North83: 5031064.00
Org CS: UTM83
UTMRC:
UTMRC Desc:
Location Method:
margin of error : $30 \mathrm{~m}-100 \mathrm{~m}$
gis

## Overburden and Bedrock

## Materials Interval

## Formation ID:

Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:

1007858864
1
2
GREY
11
GRAVEL
27
OTHER

Zone:
UTM Reliability:

| $\begin{array}{ll} \text { Map Key } \quad \begin{array}{l} \text { Number of } \\ \text { Records } \end{array} \end{array}$ | Direction/ <br> Distance (m) | Elev/Diff <br> (m) | Site | DB |
| :---: | :---: | :---: | :---: | :---: |
| Mat3: | 79 |  |  |  |
| Mat3 Desc: | PACKED |  |  |  |
| Formation Top Depth: | 0.0 |  |  |  |
| Formation End Depth: | 0.3100000023841858 |  |  |  |
| Formation End Depth UOM: | m |  |  |  |
| Overburden and Bedrock |  |  |  |  |
| Materials Interval |  |  |  |  |
| Formation ID: | 1007858865 |  |  |  |
| Layer: | 2 |  |  |  |
| Color: | 6 |  |  |  |
| General Color: | BROWN |  |  |  |
| Mat1: | 28 |  |  |  |
| Most Common Material: | SAND |  |  |  |
| Mat2: |  |  |  |  |
| Mat2 Desc: |  |  |  |  |
| Mat3: | 85 |  |  |  |
| Mat3 Desc: | SOFT |  |  |  |
| Formation Top Depth: | 0.3100000023841858 |  |  |  |
| Formation End Depth: | 1.5 |  |  |  |
| Formation End Depth UOM: | m |  |  |  |
| Annular Space/Abandonment |  |  |  |  |
| Sealing Record |  |  |  |  |
| Plug ID: | 1007860284 |  |  |  |
| Layer: | 1 |  |  |  |
| Plug From: | 0.0 |  |  |  |
| Plug To: | 0.3100000023841858 |  |  |  |
| Plug Depth UOM: | m |  |  |  |
| Annular Space/Abandonment |  |  |  |  |
| Sealing Record |  |  |  |  |
| Plug ID: | 1007860286 |  |  |  |
| Layer: | 3 |  |  |  |
| Plug From: | 2.7899999618530273 |  |  |  |
| Plug To: | 6.199999809265137 |  |  |  |
| Plug Depth UOM: | m |  |  |  |
| Annular Space/Abandonment |  |  |  |  |
| Sealing Record |  |  |  |  |
| Plug ID: | 1007860285 |  |  |  |
| Layer: | 2 |  |  |  |
| Plug From: | 0.3100000023841858 |  |  |  |
| Plug To: | 2.7899999618530273 |  |  |  |
| Plug Depth UOM: | m |  |  |  |
| Method of Construction \& Well |  |  |  |  |
| Use |  |  |  |  |
| Method Construction ID: | 1007861584 |  |  |  |
| Method Construction Code: | B |  |  |  |
| Method Construction: | Other Method |  |  |  |
| Other Method Construction: | D.P |  |  |  |

## Pipe Information

## Pipe ID:

1007857014


## Hole Diameter

Hole ID: Diameter:
Depth From:
Depth To:
Hole Depth UOM:
Hole Diameter UOM:

1007861133
11.430000305175781
0.0
6.199999809265137
m
cm

Sec. Water Use:
Final Well Status

Selected Flag:
Abandonment Rec:
Contractor: 7241
Form Version:
7

## Owner:

Street Name:

## County:

Municipality:
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:
Flow Rate:
Clear/Cloudy:
Z333411
A296235
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

## Bore Hole Information

Bore Hole ID:
1008446050
Elevation:
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
08-May-2020 00:00:00

## Remarks:

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

13 1 of $1 \quad$ SSW/103.6 75.9/-1.00
ON

| 13 1 of 1 | SSW/103.6 | 75.9 / -1.00 | ON |  | WWIS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Well ID: | 7365537 |  | Data Entry Status: | Yes |  |
| Construction Date: |  |  | Data Src: |  |  |
| Primary Water Use: |  |  | Date Received: | 8/14/2020 |  |
| Sec. Water Use: |  |  | Selected Flag: | TRUE |  |
| Final Well Status: |  |  | Abandonment Rec: |  |  |
| Water Type: |  |  | Contractor: | 7241 |  |
| Casing Material: |  |  | Form Version: | 7 |  |
| Audit No: | Z317253 |  | Owner: |  |  |
| Tag: | A296237 |  | Street Name: |  |  |
| Construction Method: |  |  | County: | OTTAWA |  |
| Elevation (m): |  |  | Municipality: | GLOUCESTER TOWNSHIP |  |
| 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: |  |  |  |  |  |

Well ID:
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:

Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

7365537

A296237

Data Entry Status: Yes
Data Src:
Date Received: 8/14/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
455920.00
5031055.00

4
margin of error : 30 m - 100 m wwr

Org CS: UTM83
Zone: 18

| East83: | 455920.00 |
| :--- | :--- |
| North83: | 5031055.00 |

UTMRC:
UTMRC Desc:
Location Method

OTTAWA
GLOUCESTER TOWNSHIP

## Bore Hole Information

Bore Hole ID:
1008446044
Elevation:

| Map Key $\quad \begin{aligned} & \text { N }\end{aligned}$ | Number of Records | Direction/ <br> Distance (m) | Elev/Diff <br> (m) | Site |  | DB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DP2BR: |  |  |  | Elevrc: |  |  |
| Spatial Status: |  |  |  | Zone: | 18 |  |
| Code OB: |  |  |  | East83: | 455910.00 |  |
| Code OB Desc: |  |  |  | North83: | 5031058.00 |  |
| Open Hole: |  |  |  | Org CS: | UTM83 |  |
| Cluster Kind: |  |  |  | UTMRC: | 4 |  |
| Date Completed: |  | 00:00:00 |  | UTMRC Desc: | margin of error : $30 \mathrm{~m}-100 \mathrm{~m}$ |  |
| Remarks: |  |  |  | Location Method: | wwr |  |
| Elevrc Desc: |  |  |  |  |  |  |
| Location Source | Date: |  |  |  |  |  |
| Improvement Loc | ocation Sour |  |  |  |  |  |
| Improvement Loc | ocation Meth |  |  |  |  |  |
| Source Revision | Comment: |  |  |  |  |  |
| Supplier Comme | nent: |  |  |  |  |  |


| 14 1 of 1 | SSW/104.1 | 75.9 / -1.00 | ON |  | WWIS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Well ID: | 7365538 |  | Data Entry Status: | Yes |  |
| Construction Date: |  |  | Data Src: |  |  |
| Primary Water Use: |  |  | Date Received: | 8/14/2020 |  |
| Sec. Water Use: |  |  | Selected Flag: | TRUE |  |
| Final Well Status: |  |  | Abandonment Rec: |  |  |
| Water Type: |  |  | Contractor: | 7241 |  |
| Casing Material: |  |  | Form Version: | 7 |  |
| Audit No: | Z333409 |  | Owner: |  |  |
| Tag: | A296236 |  | Street Name: |  |  |
| Construction Method: |  |  | County: | OTTAWA |  |
| Elevation (m): |  |  | Municipality: | GLOUCESTER TOWNSHIP |  |
| 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: |  |  |  |  |  |
| Bore Hole Information |  |  |  |  |  |
| Bore Hole ID: | 1008446047 |  | Elevation: |  |  |
| DP2BR: |  |  | Elevrc: |  |  |
| Spatial Status: |  |  | Zone: | 18 |  |
| Code OB: |  |  | East83: | 455911.00 |  |
| Code OB Desc: |  |  | North83: | 5031057.00 |  |
| Open Hole: |  |  | Org CS: | UTM83 |  |
| Cluster Kind: |  |  | UTMRC: |  |  |
| Date Completed: | 08-May-2020 00:00:00 |  | UTMRC Desc: | margin of error : $30 \mathrm{~m}-100 \mathrm{~m}$ |  |
| Remarks: |  |  | Location Method: | wwr |  |
| Location Source Date: |  |  |  |  |  |
|  |  |  |  |  |  |
| Improvement Location Source: |  |  |  |  |  |
| Improvement Location Method: |  |  |  |  |  |
| Source Revision Comment: |  |  |  |  |  |
| Supplier Comment: |  |  |  |  |  |
| 15 1 of 2 | WSW/104.9 | 76.2 / -0.73 |  |  | WWIS |
|  |  |  | ON |  |  |
| Well ID: | 1501253 |  | Data Entry Status: |  |  |
| Construction Date: |  |  | Data Src: |  |  |
| Primary Water Use: |  |  | Date Received: | 3/22/1954 |  |


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



Additional Detail(s) (Map)

| Well Completed Date: | 1953/10/06 |
| :--- | :--- |
| Year Completed: | 1953 |
| Depth $(\boldsymbol{m}):$ | 33.528 |
| Latitude: | 45.4320464903744 |
| Longitude: | -75.5643556705804 |
| Path: | 15011501253. pdf |

Bore Hole Information

| Bore Hole ID: | 10023296 | Elevation: |  |
| :---: | :---: | :---: | :---: |
| DP2BR: |  | Elevrc: |  |
| Spatial Status: |  | Zone: | 18 |
| Code OB: |  | East83: | 455855.70 |
| Code OB Desc: |  | North83: | 5031102.00 |
| Open Hole: |  | Org CS: |  |
| Cluster Kind: |  | UTMRC: | 9 |
| Date Completed: | 06-Oct-1953 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: |  | Location Method: | p9 |
| Elevrc Desc: |  |  |  |
| Location Source |  |  |  |
| Improvement Loc | Source: |  |  |
| Improvement Loc | Method: |  |  |
| Source Revision |  |  |  |
| Supplier Commen |  |  |  |

Overburden and Bedrock
Materials Interval

| Formation ID: | 930991355 |
| :--- | :--- |
| Layer: | 2 |
| Color: | 3 |
| General Color: | BLUE |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: |  |
| Mat2 Desc: |  |
| Mat3: |  |
| Mat3 Desc: | 4.0 |
| Formation Top Depth: | 98.0 |
| Formation End Depth: | ft |
| Formation End Depth UOM: |  |


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

## Overburden and Bedrock

## Materials Interval

| Formation ID: | 930991356 |
| :--- | :--- |
| Layer: | 3 |
| Color: |  |
| General Color: |  |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | 12 |
| Mat2 Desc: | STONES |
| Mat3: |  |
| Mat3 Desc: | 98.0 |
| Formation Top Depth: | 110.0 |
| Formation End Depth: | ft |
| Formation End Depth UOM: |  |

## Overburden and Bedrock <br> Materials Interval

## Formation ID:

Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: $\quad 0.0$
Formation End Depth: 4.0
Formation End Depth UOM: ft

Method of Construction \& Well
Use
Method Construction ID: Method Construction Code:
Method Construction:
961501253
Cable Tool

## Pipe Information

Pipe ID:
Casing No:
10571866
Comment:
Alt Name:

## Construction Record - Casing

Casing ID:
Layer:
930039481
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft


| $\begin{array}{ll} \text { Map Key } & \begin{array}{l} \text { Number of } \\ \text { Records } \end{array} \end{array}$ | Direction/ Distance (m) | $\begin{aligned} & \text { Elev/Diff } \\ & \text { (m) } \end{aligned}$ | Site | DB |
| :---: | :---: | :---: | :---: | :---: |
| Mat2: |  |  |  |  |
| Mat2 Desc: |  |  |  |  |
| Mat3: |  |  |  |  |
| Mat3 Desc: |  |  |  |  |
| Formation Top Depth: | 0.0 |  |  |  |
| Formation End Depth: | 4.0 |  |  |  |
| Formation End Depth UOM: | ft |  |  |  |
| Overburden and Bedrock |  |  |  |  |
| Materials Interval |  |  |  |  |
| Formation ID: | 930991359 |  |  |  |
| Layer: | 3 |  |  |  |
| Color: |  |  |  |  |
| General Color: |  |  |  |  |
| Mat1: | 11 |  |  |  |
| Most Common Material: | GRAVEL |  |  |  |
| Mat2: | 12 |  |  |  |
| Mat2 Desc: | STONES |  |  |  |
| Mat3: |  |  |  |  |
| Mat3 Desc: |  |  |  |  |
| Formation Top Depth: | 99.0 |  |  |  |
| Formation End Depth: | 110.0 |  |  |  |
| Formation End Depth UOM: | ft |  |  |  |
| Overburden and Bedrock |  |  |  |  |
| Materials Interval |  |  |  |  |
| Formation ID: | 930991358 |  |  |  |
| Layer: | 2 |  |  |  |
| Color: | 3 |  |  |  |
| General Color: | BLUE |  |  |  |
| Mat1: | 05 |  |  |  |
| Most Common Material: | CLAY |  |  |  |
| Mat2: |  |  |  |  |
| Mat2 Desc: |  |  |  |  |
| Mat3: |  |  |  |  |
| Mat3 Desc: |  |  |  |  |
| Formation Top Depth: | 4.0 |  |  |  |
| Formation End Depth: | 99.0 |  |  |  |
| Formation End Depth UOM: | ft |  |  |  |
| Method of Construction \& Well |  |  |  |  |
| Use |  |  |  |  |
| Method Construction ID: | 961501254 |  |  |  |
| Method Construction Code: | 1 |  |  |  |
| Method Construction: | Cable Tool |  |  |  |
| Other Method Construction: |  |  |  |  |

## Pipe Information

## Pipe ID:

Casing No:
Comment:
Alt Name:

## Construction Record - Casing

| Casing ID: | 930039482 |
| :--- | :--- |
| Layer: | 1 |
| Material: |  |

10571867
1
ft

9615
1
C

1
1

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

Open Hole or Material:
Depth From:

| Depth To: |  |
| :--- | :--- |
| Casing Diameter: | 8.0 |
| Casing Diameter UOM: | inch |
| Casing Depth UOM: | ft |

## Results of Well Yield Testing

| Pump Test ID: | 991501254 |
| :---: | :---: |
| Pump Set At: |  |
| Static Level: | 69.0 |
| Final Level After Pumping: | 89.0 |
| Recommended Pump Depth: |  |
| Pumping Rate: | 0.0 |
| Flowing Rate: |  |
| Recommended Pump Rate: |  |
| Levels UOM: | ft |
| Rate UOM: | GPM |
| Water State After Test Code: | 1 |
| Water State After Test: | CLEAR |
| Pumping Test Method: | 1 |
| Pumping Duration HR: | 48 |
| Pumping Duration MIN: | 0 |
| Flowing: | No |
| Water Details |  |
| Water ID: | 933453952 |
| Layer: | 1 |
| Kind Code: | 4 |
| Kind: | MINERIAL |
| Water Found Depth: | 99.0 |
| Water Found Depth UOM: | ft |


| 16 1 of 1 | SSW/114.9 | 75.9 / -1.00 |  |  | WWIS |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | ON |  |  |
| Well ID: | 7365540 |  | Data Entry Status: | Yes |  |
| Construction Date: |  |  | Data Src: |  |  |
| Primary Water Use: |  |  | Date Received: | 8/14/2020 |  |
| Sec. Water Use: |  |  | Selected Flag: | TRUE |  |
| Final Well Status: |  |  | Abandonment Rec: |  |  |
| Water Type: |  |  | Contractor: | 7241 |  |
| Casing Material: |  |  | Form Version: | 7 |  |
| Audit No: | Z333410 |  | Owner: |  |  |
| Tag: | A296234 |  | Street Name: |  |  |
| Construction Method: |  |  | County: | OTTAWA |  |
| Elevation (m): |  |  | Municipality: | GLOUCESTER TOWNSHIP |  |
| 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: |  |  |  |  |  |

## Bore Hole Information

| Map Key $\quad \begin{aligned} & \text { N }\end{aligned}$ | Number of Records | Direction/ <br> Distance (m) | Elev/Diff <br> (m) | Site |  | DB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DP2BR: |  |  |  | Elevrc: |  |  |
| Spatial Status: |  |  |  | Zone: | 18 |  |
| Code OB: |  |  |  | East83: | 455907.00 |  |
| Code OB Desc: |  |  |  | North83: | 5031047.00 |  |
| Open Hole: |  |  |  | Org CS: | UTM83 |  |
| Cluster Kind: |  |  |  | UTMRC: | 4 |  |
| Date Completed: |  | 00:00:00 |  | UTMRC Desc: | margin of error : $30 \mathrm{~m}-100 \mathrm{~m}$ |  |
| Remarks: |  |  |  | Location Method: | wwr |  |
| Elevrc Desc: |  |  |  |  |  |  |
| Location Source | Date: |  |  |  |  |  |
| Improvement Loc | ocation Sour |  |  |  |  |  |
| Improvement Loc | ocation Meth |  |  |  |  |  |
| Source Revision | Comment: |  |  |  |  |  |
| Supplier Comme | nent: |  |  |  |  |  |


| 17 1 of 1 | SSW/121.7 | 75.9 / -1.00 | ON |  | WWIS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Well ID: | 7365536 |  | Data Entry Status: | Yes |  |
| Construction Date: |  |  | Data Src: |  |  |
| Primary Water Use: |  |  | Date Received: | 8/14/2020 |  |
| Sec. Water Use: |  |  | Selected Flag: | TRUE |  |
| Final Well Status: |  |  | Abandonment Rec: |  |  |
| Water Type: |  |  | Contractor: | 7241 |  |
| Casing Material: |  |  | Form Version: | 7 |  |
| Audit No: | Z338200 |  | Owner: |  |  |
| Tag: | A296238 |  | Street Name: |  |  |
| Construction Method: |  |  | County: | OTTAWA |  |
| Elevation (m): |  |  | Municipality: | GLOUCESTER TOWNSHIP |  |
| 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: |  |  |  |  |  |
| Bore Hole Information |  |  |  |  |  |
| Bore Hole ID: | 1008446041 |  | Elevation: |  |  |
| DP2BR: |  |  | Elevrc: |  |  |
| Spatial Status: |  |  | Zone: | 18 |  |
| Code OB: |  |  | East83: | 455901.00 |  |
| Code OB Desc: |  |  | North83: | 5031042.00 |  |
| Open Hole: |  |  | Org CS: | UTM83 |  |
| Cluster Kind: |  |  | UTMRC: |  |  |
| Date Completed: | 08-May-2020 00:00:00 |  | UTMRC Desc: Location Method: | margin of error : $30 \mathrm{~m}-100 \mathrm{~m}$ wwr |  |
| Remarks: |  |  |  |  |
| Elevrc Desc: |  |  |  |  |  |
| Location Source Date: |  |  |  |  |  |
| Improvement Location Source: |  |  |  |  |  |
| Improvement Location Method: |  |  |  |  |  |
| Source Revision Comment: |  |  |  |  |  |
| Supplier Comment: |  |  |  |  |  |
| 18 1 of 4 | SSE/126.0 | 75.9 / -1.03 |  | METRO ONTARIO INC O/A METRO/FOOD |  | PES |
|  |  |  |  |  |  |  |
|  |  |  | 2636 INNES ROAD |  |  |
|  |  |  | GLOUCESTER ON K1B $4 Z 5$ |  |  |
| Detail Licence No: |  |  | Operator Box: |  |  |  |



| $18 \quad 2$ of 4 | SSE/126.0 | 75.9 / -1.03 | METRO ONTARIO INC O/A METRO/FOOD <br> BASICS \# 264 <br> 2636 Innes Road <br> Gloucester ON K1B $4 Z 5$ | PES |
| :---: | :---: | :---: | :---: | :---: |
| Detail Licence No: | 23-01-15324-0 |  | Operator Box: |  |
| Licence No: |  |  | Operator Class: |  |
| Status: |  |  | Operator No: |  |
| Approval Date: |  |  | Operator Type: |  |
| Report Source: |  |  | Oper Area Code: |  |
| Licence Type: | LIMITED |  | Oper Phone No: |  |
| Licence Type Code: |  |  | Operator Ext: |  |
| Licence Class: |  |  | Operator Lot: |  |
| Licence Control: |  |  | Oper Concession: |  |
| Latitude: |  |  | Operator Region: |  |
| Longitude: |  |  | Operator District: |  |
| Lot: |  |  | Operator County: |  |
| Concession: |  |  | Op Municipality: |  |
| Region: |  |  | Post Office Box: |  |
| District: |  |  | MOE District: |  |
| County: |  |  | SWP Area Name: |  |
| Trade Name: |  |  |  |  |
| PDF URL: |  |  |  |  |
| PDF Site Location: |  |  |  |  |


| 18 3 of 4 | SSE/126.0 | 75.9/-1.03 | 2636 Innes Road, Gloucester Ottawa ON |  | SPL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ref No: | 4175-AW64PZ |  | Discharger Report: |  |  |
| Site No: | NA |  | Material Group: |  |  |
| Incident Dt: | 2018/02/19 |  | Health/Env Conseq: | 2 - Minor Environment |  |
| Year: |  |  | Client Type: |  |  |
| Incident Cause: |  |  | Sector Type: | Miscellaneous Industrial |  |
| Incident Event: | Leak/Break |  | Agency Involved: |  |  |
| Contaminant Code: | 38 |  | Nearest Watercourse: |  |  |
| Contaminant Name: | FREON R-22 (CFC) |  | Site Address: | 2636 Innes Road, Gloucester |  |
| Contaminant Limit 1: | 0 |  | Site District Office: | Ottawa |  |
| Contam Limit Freq 1: | none |  | Site Postal Code: |  |  |
| Contaminant UN No 1: | 1018 |  | Site Region: | Eastern |  |
| Environment Impact: |  |  | Site Municipality: | Ottawa |  |
| Nature of Impact: |  |  | Site Lot: |  |  |
| Receiving Medium: |  |  | Site Conc: |  |  |
| Receiving Env: | Air |  | Northing: |  |  |


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


| MOE Response: | No | Easting: |  |
| :---: | :---: | :---: | :---: |
| Dt MOE Arvl on Scn: |  | Site Geo Ref Accu: |  |
| MOE Reported Dt: | 2018/02/19 | Site Map Datum: |  |
| Dt Document Closed: |  | SAC Action Class: | Air Spills - Gases and Vapours |
| Incident Reason: | Maintenance | Source Type: | Valve/Fitting/Piping |
| Site Name: |  |  |  |
| Site County/District: |  |  |  |
| Site Geo Ref Meth: |  |  |  |
| Incident Summary: |  |  |  |
| Contaminant Qty: |  |  |  |


| $18 \quad 4$ of 4 | SSE/126.0 75.9/-1.03 | METRO ONTARIO INC O/A METRO/FOOD <br> BASICS \# 264 <br> 2636 INNES ROAD <br> GLOUCESTER ON K1B4Z8 | PES |
| :---: | :---: | :---: | :---: |
| Detail Licence No: |  | Operator Box: |  |
| Licence No: | 15324 | Operator Class: |  |
| Status: |  | Operator No: |  |
| Approval Date: |  | Operator Type: |  |
| Report Source: | Legacy Licenses (Excluding TS) | Oper Area Code: 613 |  |
| Licence Type: | Limited Vendor | Oper Phone No: |  |
| Licence Type Code: | 23 | Operator Ext: |  |
| Licence Class: | 01 | Operator Lot: |  |
| Licence Control: |  | Oper Concession: |  |
| Latitude: |  | Operator Region: |  |
| Longitude: |  | Operator District: |  |
| Lot: |  | Operator County: |  |
| Concession: |  | Op Municipality: |  |
| Region: |  | Post Office Box: |  |
| District: |  | MOE District: |  |
| County: |  | SWP Area Name: |  |
| Trade Name: |  |  |  |
| PDF URL: |  |  |  |
| PDF Site Location: |  |  |  |


| 191 of 18 | SW/128.6 | 75.9 / -1.00 | RENE ALLARD INNESGLEN SUNOCO 2630 INNES RD <br> GLOUCESTER ON K1B $4 Z 5$ | PRT |
| :---: | :---: | :---: | :---: | :---: |
| Location ID: <br> Type: <br> Expiry Date: <br> Capacity (L): <br> Licence \#: | $\begin{aligned} & 5293 \\ & \text { retail } \\ & 1995-06-30 \\ & 0 \\ & 0019089179 \end{aligned}$ |  |  |  |
| 19 2 of 18 | SW/128.6 | 75.9 / -1.00 | SUNOCO BLACKBURN HAMLET 2630 INNES RD ORLEANS ON K1B4Z5 | RST |
| Headcode: <br> Headcode Desc: <br> Phone: <br> List Name: <br> Description: | 1186800 <br> Service Statio <br> 6138372340 | oline, Oil \& |  |  |
| $19 \quad 3$ of 18 | SW/128.6 | 75.9/-1.00 | SUNOCO BLACKBURN HAMLET 2630 INNES RD GLOUCESTER ON K1B $4 Z 5$ | RST |
| 62 erisinfo.c | onmental Ri | mation Servicer |  | Order No: 22062700379 |


| $\begin{array}{ll} \text { Map Key } \quad \begin{array}{l} \text { Number of } \\ \text { Records } \end{array} \end{array}$ | Direction/ Elev/Diff <br> Distance $(m)$ $(m)$$\quad$ Site | DB |
| :---: | :---: | :---: |
| Headcode: <br> Headcode Desc: <br> Phone: <br> List Name: <br> Description: | 1186800 <br> Service Stations-Gasoline, Oil \& Natural Gas 6138372340 |  |
| $19 \quad 4$ of 18 | SW/128.6 SUNOCO GAS BAR  <br>   2630 INNES RD <br>   OTTAWA ON K1B $4 Z 5$ | RST |
| Headcode: <br> Headcode Desc: <br> Phone: <br> List Name: <br> Description: | 1186800 <br> Service Stations-Gasoline, Oil \& Natural Gas 6138372340 |  |



| $\begin{array}{ll} \text { Map Key } \quad \begin{array}{l} \text { Number of } \\ \text { Records } \end{array} \end{array}$ | Direction/ Distance (m) | $\begin{aligned} & \text { Elev/Diff } \\ & \text { (m) } \end{aligned}$ | Site | DB |
| :---: | :---: | :---: | :---: | :---: |
| Tank Fuel Type: | Liquid Fuel Single Wall UST - Gasoline |  |  |  |
| Status: | Active |  |  |  |
| Year of Installation: | 1983 |  |  |  |
| Corrosion Protection: |  |  |  |  |
| Capacity: | 8000 |  |  |  |
| Tank Fuel Type: | Liquid Fuel Single Wall UST - Gasoline |  |  |  |
| Status: | Active |  |  |  |
| Year of Installation: | 1976 |  |  |  |
| Corrosion Protection: |  |  |  |  |
| Capacity: | 36000 |  |  |  |
| Tank Fuel Type: | Liquid Fuel Single Wall UST - Gasoline |  |  |  |
| Status: | Active |  |  |  |
| Year of Installation: | 1976 |  |  |  |
| Corrosion Protection: |  |  |  |  |
| Capacity: | 36000 |  |  |  |
| Tank Fuel Type: | Liquid Fuel Single Wall UST - Gasoline |  |  |  |
| Status: | Active |  |  |  |
| Year of Installation: | 1976 |  |  |  |
| Corrosion Protection: |  |  |  |  |
| Capacity: | 27000 |  |  |  |
| Tank Fuel Type: | Liquid Fuel Single Wall UST - Gasoline |  |  |  |
| $19 \quad 7$ of 18 | SW/128.6 | 75.9 / -1.00 | SUNCOR ENERGY PRODUCTS PARTNERSHIP | DTNK |
|  |  |  | 2630 INNES RD GLOUCESTER K1B $4 Z 5$ ON CA |  |
|  |  |  | ON |  |

Delisted Expired Fuel Safety
Facilities

| Instance No: | $11428806$ |  | Expired Date: |  |
| :---: | :---: | :---: | :---: | :---: |
| Status: |  |  | Max Hazard Rank: | NULL |
| Instance ID: |  |  | Facility Location: | 2630 INNES RD GLOUCESTER K1B $4 Z 5$ ON CA |
| Instance Type: |  |  | Facility Type: | FS LIQUID FUEL TANK |
| Instance Creation Dt: | 7/19/2000 8:15:15 PM |  | Fuel Type 2: | NULL |
| Instance Install Dt: | 5/20/2009 |  | Fuel Type 3: | NULL |
| Item Description: | FS Liquid Fuel Tank |  | Panam Related: | NULL |
| Manufacturer: | NULL |  | Panam Venue Nm: | NULL |
| Model: | NULL |  | External Identifier: | NULL |
| Serial No: | NULL |  | Item: |  |
| ULC Standard: | NULL |  | Piping Steel: |  |
| Quantity: | 1 |  | Piping Galvanized: |  |
| Unit of Measure: | EA |  | Tank Single Wall St: |  |
| Overfill Prot Type: | NULL |  | Piping Underground: |  |
| Creation Date: | 7/5/2009 1:25:22 AM |  | Tank Underground: |  |
| Next Periodic Str DT: | NULL |  | Source: | FS Liquid Fuel Tank |
| TSSA Base Sched Cycle 2: |  | NULL |  |  |
| TSSAMax Hazard Rank 1: |  | NULL |  |  |
| TSSA Risk Based Periodic | Ic Yn: | NULL |  |  |
| TSSA Volume of Directive | es: | NULL |  |  |
| TSSA Periodic Exempt: |  | NULL |  |  |
| TSSA Statutory Interval: |  | NULL |  |  |
| TSSA Recd Insp Interva: |  | NULL |  |  |
| TSSA Recd Tolerance: |  | NULL |  |  |
| TSSA Program Area: |  | NULL |  |  |
| TSSA Program Area 2: |  | NULL |  |  |
| Description: |  | 2009VBS |  |  |






## Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP
Item:

## FS LIQUID FUEL TANK

| 19 | 14 of 18 | SW/128.6 | 2630 INNES RD |
| :--- | :--- | :--- | :--- | :--- |
| GLOUCESTER ON K1B 4Z5 |  |  |  |

## Delisted Fuel Storage Tank

| Instance No: | 9523767 | Creation Date: |  |
| :--- | :--- | :--- | :--- |
| Status: | Active | Overfill Prot Type: |  |
| Instance Type: |  | Facility Location: |  |
| Fuel Type: |  | Piping SW Steel: |  |
| Cont Name: |  | Piping SW Galvan: | 0 |
| Capacity: |  | Tanks SW Steel: | 0 |
| Tank Material: |  | Piping Underground: | 2 |
| Corrosion Prot: |  | No Underground: | 3 |
| Tank Type: | Max Hazard Rank: |  |  |
| Install Year: |  | Max Hazard Rank 1: |  |
| Facility Type: |  | Nxt Period Start Dt: |  |
| Device Installed Loc: |  | Program Area 1: |  |
| Fuel Type 2: |  | Program Area 2: |  |
| Fuel Type 3: |  | Nxt Period Strt Dt 2: |  |
| Item: |  | Risk Based Periodic: |  |
| Item Description: |  | FS GASOLINE STATION - SELF SERVE |  |
| Model: |  | Years Directives: |  |
| Description: |  | Created Date: |  |
| Instance Creation Dt: |  | Federal Device: |  |
| Instance Install Dt: |  | Periodic Exempt: |  |
| Manufacturer: |  | Statutory Interval: |  |
| Serial No: |  | Rcomnd Insp Interval: |  |
| ULC Standard: |  | Recommended Toler: |  |
| Quantity: |  | Panam Venue Name: |  |
| Unit of Measure: |  | External Identifier: |  |

## Parent Fac Type:

TSSA Base Sched Cycle 1:
TSSA Base Sched Cycle 2:
Original Source:
FST
Record Date:


## Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP
Item:

| $19 \quad 16$ of 18 | SW/128.6 | 75.9/-1.00 | SUNCOR ENERG 2630 INNES RD ON | ODUCTS PARTNERSHIP CESTER K1B $4 Z 5$ ON CA | FST |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Instance No: | 11428820 |  | Manufacturer: |  |  |
| Status: |  |  | Serial No: |  |  |
| Cont Name: |  |  | UIc Standard: |  |  |
| Instance Type: |  |  | Quantity: |  |  |
| Item: |  |  | Unit of Measure: |  |  |
| Item Description: | FS Liquid Fuel Tank |  | Fuel Type: | Gasoline |  |
| Tank Type: | Single Wall UST |  | Fuel Type2: | NULL |  |
| Install Date: | 5/20/2009 |  | Fuel Type3: | NULL |  |
| Install Year: | 1976 |  | Piping Steel: |  |  |
| Years in Service: |  |  | Piping Galvanized: |  |  |
| Model: | NULL |  | Tanks Single Wall |  |  |
| Description: |  |  | Piping Underground |  |  |
| Capacity: | 27000 |  | No Underground: |  |  |
| Tank Material: | Fiberglass (FRP) |  | Panam Related: |  |  |
| Corrosion Protect: | Fiberglass |  | Panam Venue: |  |  |
| Overfill Protect: |  |  |  |  |  |
| Facility Type: | FS Liquid Fuel Tank |  |  |  |  |
| Parent Facility Type: |  |  |  |  |  |
| Facility Location: |  |  |  |  |  |  |  |
| Device Installed Loca | 2630 INNE | CESTER | Z5 ON CA |  |  |

## Liquid Fuel Tank Details

Overfill Protection:

| Owner Account Name: | SUNCOR ENERGY PRODUCTS PARTNERSHIP |
| :--- | :--- |
| Item: | FS LIQUID FUEL TANK |



## Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SUNCOR ENERGY PRODUCTS PARTNERSHIP
Item:
FS LIQUID FUEL TANK

| $19 \quad 18$ of 18 | SW/128.6 | 75.9 / -1.00 | SUNCOR ENERGY PRODUCTS PARTNERSHIP 2630 INNES RD GLOUCESTER K1B $4 Z 5$ ON CA ON |  | FST |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Instance No: | 11259750 |  | Manufacturer: |  |  |
| Status: |  |  | Serial No: |  |  |
| Cont Name: |  |  | Ulc Standard: |  |  |
| Instance Type: |  |  | Quantity: |  |  |
| Item: |  |  | Unit of Measure: |  |  |
| Item Description: | FS Liquid Fuel Tank |  | Fuel Type: | Gasoline |  |
| Tank Type: | Single Wall UST |  | Fuel Type2: | NULL |  |
| Install Date: | 5/20/2009 |  | Fuel Type3: | NULL |  |
| Install Year: | 1976 |  | Piping Steel: |  |  |
| Years in Service: |  |  | Piping Galvanized: |  |  |
| Model: |  |  | Tanks Single Wall St: |  |  |
| Description: | NULL |  | Piping Underground: |  |  |
| Capacity: | 36000 |  | No Underground: |  |  |
| Tank Material: | Fiberglass (FRP) |  | Panam Related: |  |  |
| Corrosion Protect: | Fiberglass |  | Panam Venue: |  |  |
| Overfill Protect: |  |  |  |  |  |
| Facility Type: | FS Liquid Fuel Tank |  |  |  |  |
| Parent Facility Type: |  |  |  |  |  |
| Facility Location: |  |  |  |  |  |
| Device Installed Location: | : 2630 INNES RD GLOUCESTER K1B 475 ON CA |  |  |  |  |
| Liquid Fuel Tank Details |  |  |  |  |  |
| Overfill Protection: Owner Account Name: Item: | SUNCOR E FS LIQUID | PRODUCTS NK | NERSHIP |  |  |

$\left.\begin{array}{llll}\text { Map Key } \begin{array}{lll}\text { Number of } \\ \text { Records }\end{array} & \begin{array}{l}\text { Direction/ } \\ \text { Distance }(m)\end{array} & \begin{array}{l}\text { Elev/Diff } \\ (m)\end{array} & \text { Site }\end{array}\right]$ DB


| 20 3 of 4 | WSW/138.4 | 75.9 / -1.03 | Innes Road \& Bearbrook Road, Ottawa ON | INC |
| :---: | :---: | :---: | :---: | :---: |
| Incident No: | 475566 |  | Any Health Impact: |  |
| Incident ID: | 2631852 |  | Any Enviro Impact: |  |
| Instance No: |  |  | Service Interrupted: |  |
| Status Code: | Causal Analysis Complete |  | Was Prop Damaged: |  |
| Attribute Category: | FS-Incident |  | Reside App. Type: |  |
| Context: |  |  | Commer App. Type: |  |
| Date of Occurrence: |  |  | Indus App. Type: |  |
| Time of Occurrence: |  |  | Institut App. Type: |  |
| Incident Created On: |  |  | Venting Type: |  |
| Instance Creation Dt: |  |  | Vent Conn Mater: |  |


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


| Instance Install Dt: |  | Vent Chimney Mater: |  |
| :---: | :---: | :---: | :---: |
| Occur Insp Start Date: |  | Pipeline Type: | Service / Riser Distribution Pipeline |
| Approx Quant Rel: |  | Pipeline Involved: |  |
| Tank Capacity: |  | Pipe Material: | Steel |
| Fuels Occur Type: |  | Depth Ground Cover: |  |
| Fuel Type Involved: |  | Regulator Location: | Inside |
| Enforcement Policy: |  | Regulator Type: | District Station Regulator (>60 psi intake) |
| Prc Escalation Req: |  | Operation Pressure: | 60 |
| Tank Material Type: |  | Liquid Prop Make: |  |
| Tank Storage Type: |  | Liquid Prop Model: |  |
| Tank Location Type: |  | Liquid Prop Serial No: |  |
| Pump Flow Rate Cap: |  | Liquid Prop Notes: |  |
| Task No: |  | Equipment Type: |  |
| Notes: |  | Equipment Model: |  |
| Drainage System: |  | Serial No: |  |
| Sub Surface Contam.: |  | Cylinder Capacity: |  |
| Aff Prop Use Water: |  | Cylinder Cap Units: |  |
| Contam. Migrated: |  | Cylinder Mat Type: |  |
| Contact Natural Env: |  | Near Body of Water: |  |
| Incident Location: | Innes Road \& Bearbrook Road, Ottawa | - Vapour Release |  |
| Occurence Narrative: | Fisher EZR regulator was defective, res | ulting in gas relieving from | the relief vent opening. |

Operation Type Involved:
Item:
Item Description:
Device Installed Location:


| 21 | 1 of 1 | NW/143.6 | 77.9 / 0.97 | ON |  | BORE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Borehole ID: |  | 615115 |  | Inclin FLG: | No |  |
| OGF ID: |  | 215516057 |  | SP Status: | Initial Entry |  |
| Status: |  |  |  | Surv Elev: | No |  |
| Type: |  | Borehole |  | Piezometer: | No |  |


| Map Key $\begin{aligned} & \text { Numb } \\ & \\ & \text { Recor }\end{aligned}$ | of Direction/ <br> Distance (m) | Elev/Diff <br> (m) | Site |  | DB |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Use: |  |  | Primary Name: |  |  |
| Completion Date: | OCT-1971 |  | Municipality: |  |  |
| Static Water Level: |  |  | Lot: |  |  |
| Primary Water Use: |  |  | Township: |  |  |
| Sec. Water Use: |  |  | Latitude DD: | 45.433488 |  |
| Total Depth m: | 26.4 |  | Longitude DD: | -75.564434 |  |
| Depth Ref: | Ground Surface |  | UTM Zone: | 18 |  |
| Depth Elev: |  |  | Easting: | 455851 |  |
| Drill Method: |  |  | Northing: | 5031262 |  |
| Orig Ground Elev m: | 74.8 |  | Location Accuracy: |  |  |
| Elev Reliabil Note: |  |  | Accuracy: | Not Applicable |  |
| DEM Ground Elev m: | 74.5 |  |  |  |  |
| Concession: |  |  |  |  |  |
| Location D: |  |  |  |  |  |
| Survey D: |  |  |  |  |  |
| Comments: |  |  |  |  |  |

## Borehole Geology Stratum

| Geology Stratum ID: | 218400492 | Mat Consistency: |
| :--- | :--- | :--- |
| Top Depth: | 6.1 | Material Moisture: |
| Bottom Depth: | 16.8 | Material Texture: |
| Material Color: |  | Non Geo Mat Type: |
| Material 1: |  | Geologic Formation: |
| Material 2: |  | Geologic Group: |
| Material 3: |  | Geologic Period: |
| Material 4: |  | Depositional Gen: |

Gsc Material Description:
Stratum Description:
UNSPECIFIED.

| Geology Stratum ID: | 218400490 |
| :--- | :--- |
| Top Depth: | .3 |
| Bottom Depth: | 2.3 |
| Material Color: | Brown |
| Material 1: | Clay |
| Material 2: | Silt |
| Material 3: |  |
| Material 4: |  |
| Gsc Material Description:  <br> Stratum Description: $\quad$ CL |  |

Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
CLAY. BROWN,GREY,VERY STIFF, FISSURED.

| Geology Stratum ID: | 218400491 | Mat Consistency: |
| :--- | :--- | :--- |
| Top Depth: | 2.3 | Material Moisture: |
| Bottom Depth: | 6.1 | Material Texture: |
| Material Color: | Grey | Non Geo Mat Type: |
| Material 1: | Clay | Geologic Formation: |
| Material 2: | Silt | Geologic Group: |
| Material 3: |  | Geologic Period: |
| Material 4: | Depositional Gen: |  |
| Gsc Material Description: |  |  |

Stratum Description: CLAY. GREY,STIFF,SOFT,FISSURED.

| Geology Stratum ID: | 218400493 | Mat Consistency: |
| :--- | :--- | :--- |
| Top Depth: | 16.8 | Material Moisture: |
| Bottom Depth: | 24.4 | Material Texture: |
| Material Color: |  | Non Geo Mat Type: |
| Material 1: |  | Geologic Formation: |
| Material 2: |  | Geologic Group: |
| Material 3: |  | Geologic Period: |
| Material 4:  <br> Gsc Material Description:  <br> Stratum Description:  <br>   <br> Geology Stratum ID: 218400489 <br> Top Depth: 0 |  |  |



## Source

| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
| :--- | :--- | :--- | :--- |
| Source Orig: | Geological Survey of Canada | Source Iden: | 1 |
| Source Date: | $1956-1972$ | Scale or Res: | Varies |
| Confidence: | H |  | Horizontal: |
| Observatio: |  | Verticalda: | NAD27 |
| Source Name: |  | Urban Geology Automated Information System (UGAIS) | Mean Average Sea Level |
| Source Details: |  | File: OTTAWA2.txt RecordID: 076230 NTS_Sheet: 31G05H |  |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. |  |  |

Source List

| Source Identifier: | 1 | Horizontal Datum: | NAD27 |
| :--- | :--- | :--- | :--- |
| Source Type: | Data Survey | Vertical Datum: | Mean Average Sea Level |
| Source Date: | $1956-1972$ | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies |  |  |
| Source Name: |  | Urban Geology Automated Information System (UGAIS) |  |
| Source Originators: |  | Geological Survey of Canada |  |



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

PDF Site Location:

| 23 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |

## Borehole Geology Stratum

| Geology Stratum ID: | 218400504 | Mat Consistency: |
| :--- | :--- | :--- |
| Top Depth: | 0 | Material Moisture: |
| Bottom Depth: | 2.4 | Material Texture: |
| Material Color: | Brown | Non Geo Mat Type: |
| Material 1: | Clay | Geologic Formation: |
| Material 2: | Silt | Geologic Group: |
| Material 3: |  | Geologic Period: |
| Material 4:  <br> Gsc Material Description:  <br> Stratum Description: $\quad$ CLAY. GREY,BROWN, VERY STIFF TO STIFF,WEATHERED. |  |  |



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

## Source

| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
| :--- | :--- | :--- | :--- |
| Source Orig: | Geological Survey of Canada | Source Iden: | 1 |
| Source Date: | $1956-1972$ | Scale or Res: | Varies |
| Confidence: | H |  | Horizontal: |
| Observatio: |  |  | NAD27 |
| Source Name: |  | Urban Geology Automated Information System (UGAIS) | Mean Average Sea Level |
| Source Details: |  | File: OTTAWA2.txt RecordID: 076270 NTS_Sheet: 31GO5H |  |
| Confiden 1: |  | Logged by professional. Exact and complete description of material and properties. |  |

Source List

| Source Identifier: | 1 |  | Horizontal Datum: | NAD27 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Source Type: | Data Survey |  | Vertical Datum: | Mean Average Sea Level |  |
| Source Date: | 1956-1972 |  | Projection Name: | Universal Transverse Mercator |  |
| Scale or Resolution: | Varies |  |  |  |  |
| Source Name: | Urban Geology Automated Information System (UGAIS) |  |  |  |  |
| Source Originators: | Geological Survey of Canada |  |  |  |  |
| 24 of 1 | NNW/153.9 | 78.2 / 1.27 | Bearbrook Park 99 Bearbrook Rd Ottawa ON K1B3H5 |  | EHS |
| Order No: | 20160331104 |  | Nearest Intersection: |  |  |
| Status: | C |  | Municipality: |  |  |
| Report Type: | Standard Report |  | Client Prov/State: | ON |  |
| Report Date: | 06-APR-16 |  | Search Radius (km): | . 25 |  |
| Date Received: | 31-MAR-16 |  | $\boldsymbol{X}$ : | -75.5636 |  |
| Previous Site Name: |  |  | $Y$ : | 45.433886 |  |
| Lot/Building Size: Additional Info Order |  |  |  |  |  |


| $25 \quad 1$ of 12 | SSE/159.2 | 75.9 / -1.03 | KINGSCROSS <br> 2638 INNES RD <br> GLOUCESTER ON K1B $4 Z 5$ | SCT |
| :---: | :---: | :---: | :---: | :---: |
| Established: <br> Plant Size (ft²): <br> Employment: | $\begin{aligned} & 1990 \\ & 0 \\ & 10 \end{aligned}$ |  |  |  |
| --Details-- <br> Description: <br> SIC/NAICS Code: | CALCULATING \& ACCOUNTING MACHINES, EXCEPT COMPUTERS 3578 |  |  |  |
| Description: SIC/NAICS Code: | COMPUTERS \& COMPUTER PERIPHERAL EQUIPMENT \& SOFTWARE 5045 |  |  |  |
| $25 \quad 2$ of 12 | SSE/159.2 | 75.9/-1.03 | SPARKS DRUG COMPANY 2638 INNES ROAD GLOUCESTER ON K1B $4 Z 5$ | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: | ON2532600 <br> 6031 <br> PHARMACIES <br> 99,00,01 |  | Status: <br> Co Admin: <br> Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: |  |


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


| Waste Class: | 261 |
| :--- | :--- |
| Waste Class Desc: | PHARMACEUTICALS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |
| Waste Class: | 312 |
| Waste Class Desc: | PATHOLOGICAL WASTES |


| 25 3 of 12 | SSE/159.2 | 75.9 / -1.03 | SHOPPERS DRUG MART \#0634 (BLACKBURN <br> SHOPPING CENTRE) <br> 2638 INNES RD <br> OTTAWA ON K1B $4 Z 5$ | PES |
| :---: | :---: | :---: | :---: | :---: |
| Detail Licence No: |  |  | Operator Box: |  |
| Licence No: |  |  | Operator Class: |  |
| Status: |  |  | Operator No: |  |
| Approval Date: |  |  | Operator Type: |  |
| Report Source: |  |  | Oper Area Code: |  |
| Licence Type: | Limited Vendor |  | Oper Phone No: |  |
| Licence Type Code: | 23 |  | Operator Ext: |  |
| Licence Class: |  |  | Operator Lot: |  |
| Licence Control: |  |  | Oper Concession: |  |
| Latitude: |  |  | Operator Region: |  |
| Longitude: |  |  | Operator District: |  |
| Lot: |  |  | Operator County: |  |
| Concession: |  |  | Op Municipality: |  |
| Region: |  |  | Post Office Box: |  |
| District: |  |  | MOE District: |  |
| County: |  |  | SWP Area Name: |  |
| Trade Name: |  |  |  |  |
| PDF URL: |  |  |  |  |
| PDF Site Location: |  |  |  |  |





Detail(s)

| Waste Class: | 261 A |
| :--- | :--- |
| Waste Class Desc: | Pharmaceuticals |
| Waste Class: | 312 P |
| Waste Class Desc: | Pathological wastes |


| 259 of 12 | SSE/159.2 75.9 /-1.03 | SHOPPERS DRUG MART \#0634 (BLACKBURN <br> SHOPPING CENTRE) <br> 2638 INNES RD <br> OTTAWA ON K1B4Z5 | PES |
| :---: | :---: | :---: | :---: |
| Detail Licence No: <br> Licence No: <br> Status: <br> Approval Date: <br> Report Source: <br> Licence Type: <br> Licence Type Code: <br> Licence Class: <br> Licence Control: <br> Latitude: <br> Longitude: <br> Lot: <br> Concession: <br> Region: <br> District: <br> County: <br> Trade Name: <br> PDF URL: <br> PDF Site Location: | $13166$ <br> Legacy Licenses (Excluding TS) Limited Vendor $23$ $01$ | Operator Box: <br> Operator Class: <br> Operator No: <br> Operator Type: <br> Oper Area Code: 613 <br> Oper Phone No: 8242257 <br> Operator Ext: <br> Operator Lot: <br> Oper Concession: <br> Operator Region: <br> Operator District: <br> Operator County: <br> Op Municipality: <br> Post Office Box: <br> MOE District: <br> SWP Area Name: |  |
| 2510 of 12 | SSE/159.2 75.9 /-1.03 | N. Ghaly Pharmacy Limited 2638 INNES RD <br> GLOUCESTER ON K1B $4 Z 5$ | GEN |
| Generator No: <br> SIC Code: <br> SIC Description: <br> Approval Years: <br> PO Box No: <br> Country: | ON6566766 <br> As of Jul 2020 Canada | Status: Registered <br> Co Admin: <br> Choice of Contact: <br> Phone No Admin: <br> Contam. Facility: <br> MHSW Facility: |  |
| Detail(s) |  |  |  |
| Waste Class: <br> Waste Class Desc: | $312 \text { P }$ <br> Pathological wastes |  |  |



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

Flow Rate:

## Clear/Cloudy:

PDF URL (Map):

## Additional Detail(s) (Map)

| Well Completed Date: | $2015 / 08 / 18$ |
| :--- | :--- |
| Year Completed: | 2015 |
| Depth $\boldsymbol{m}):$ | 4.27 |
| Latitude: | 45.4313432461077 |
| Longitude: | -75.5645877258855 |
| Path: |  |

## Bore Hole Information

| Bore Hole ID: | 1005696988 | Elevation: |  |
| :---: | :---: | :---: | :---: |
| DP2BR: |  | Elevrc: |  |
| Spatial Status: |  | Zone: | 18 |
| Code OB: |  | East83: | 455837.00 |
| Code OB Desc: |  | North83: | 5031024.00 |
| Open Hole: |  | Org CS: | UTM83 |
| Cluster Kind: |  | UTMRC: | 4 |
| Date Completed: | 18-Aug-2015 00:00:00 | UTMRC Desc: | margin of error : $30 \mathrm{~m}-100 \mathrm{~m}$ |
| Remarks: |  | Location Method: | wwr |
| Elevrc Desc: |  |  |  |
| Location Source |  |  |  |
| Improvement Loc | Source: |  |  |
| Improvement Loc | Method: |  |  |
| Source Revision |  |  |  |
| Supplier Commen |  |  |  |

Overburden and Bedrock
Materials Interval

| Formation ID: | 1005721886 |
| :--- | :--- |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 06 |
| Mat2 Desc: | SILT |
| Mat3: | 85 |
| Mat3 Desc: | SOFT |
| Formation Top Depth: | 1.8300000429153442 |
| Formation End Depth: | 4.269999980926514 |
| Formation End Depth UOM: | m |

Overburden and Bedrock
Materials Interval

| Formation ID: | 1005721884 |
| :--- | :--- |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | 28 |
| Mat2 Desc: | SAND |
| Mat3: | 85 |
| Mat3 Desc: | SOFT |


| Map Key Number of Records | Direction/ Elev/Diff <br> Distance (m) $(m)$ | Site | DB |
| :---: | :---: | :---: | :---: |
| Formation Top Depth: | 0.0 |  |  |
| Formation End Depth: | 0.6100000143051147 |  |  |
| Formation End Depth UOM: | m |  |  |
| Overburden and Bedrock |  |  |  |
| Materials Interval |  |  |  |
| Formation ID: | 1005721885 |  |  |
| Layer: | 2 |  |  |
| Color: | 6 |  |  |
| General Color: | BROWN |  |  |
| Mat1: | 28 |  |  |
| Most Common Material: | SAND |  |  |
| Mat2: | 06 |  |  |
| Mat2 Desc: | SILT |  |  |
| Mat3: | 85 |  |  |
| Mat3 Desc: | SOFT |  |  |
| Formation Top Depth: | 0.6100000143051147 |  |  |
| Formation End Depth: | 1.8300000429153442 |  |  |
| Formation End Depth UOM: | m |  |  |
| Annular Space/Abandonment |  |  |  |
| Sealing Record |  |  |  |
| Plug ID: | 1005721894 |  |  |
| Layer: |  |  |  |
| Plug From: | 0.0 |  |  |
| Plug To: | 0.3100000023841858 |  |  |
| Plug Depth UOM: | m |  |  |
| Annular Space/Abandonment |  |  |  |
| Sealing Record |  |  |  |
| Plug ID: | 1005721895 |  |  |
| Layer: | 2 |  |  |
| Plug From: | 0.3100000023841858 |  |  |
| Plug To: | 0.9100000262260437 |  |  |
| Plug Depth UOM: | m |  |  |
| Annular Space/Abandonment |  |  |  |
| Sealing Record |  |  |  |
| Plug ID: | 1005721896 |  |  |
| Layer: | 3 |  |  |
| Plug From: | 0.9100000262260437 |  |  |
| Plug To: | 4.269999980926514 |  |  |
| Plug Depth UOM: | m |  |  |
| Method of Construction \& Well |  |  |  |
| Use |  |  |  |
| Method Construction ID: | 1005721893 |  |  |
| Method Construction Code: | D |  |  |
| Method Construction: <br> Other Method Construction: | Direct Push |  |  |

Pipe Information

## Pipe ID:

1005721883
Casing No:
0
Comment:

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

## Alt Name:

## Construction Record - Casing

## Casing ID:

Layer:
Material:
Open Hole or Material:

## Depth From:

Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

1005721889
1
5
PLASTIC
0.0
1.2200000286102295
4.03000020980835
cm
m

## Construction Record - Screen

Screen ID:
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

1005721890
1
10
1.2200000286102295
4.269999980926514

5
m
cm
4.820000171661377

## Water Details

## Water ID:

1005721888
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM:

Hole Diameter
Hole ID:
Diameter:
Depth From:
Depth To:
Hole Depth UOM:
Hole Diameter UOM:

1005721887
8.300000190734863
0.0
4.269999980926514
m
cm



| 28 |  |  |  |
| :--- | :--- | :--- | :--- | :--- |






| Map Key Number of Records | Direction/ Distance (m) | $\begin{aligned} & \text { Elev/Diff } \\ & \text { (m) } \end{aligned}$ | Site | DB |
| :---: | :---: | :---: | :---: | :---: |
| Detail(s) |  |  |  |  |
| Waste Class: | 261 A |  |  |  |
| Waste Class Desc: | Pharmaceuticals |  |  |  |
| Waste Class: | 312 P |  |  |  |
| Waste Class Desc: | Pathological wastes |  |  |  |
| 291 of 1 | WSW/176.2 | 77.0 / 0.05 | JONATHAN DELI INC. <br> 110 BEARBROOK ROAD <br> GLOUCESTER CITY ON K1B 5R2 | CA |
| Certificate \#: | 8-4130-93- |  |  |  |
| Application Year: | 93 |  |  |  |
| Issue Date: | 12/2/1993 |  |  |  |
| Approval Type: | Industrial air |  |  |  |
| Status: | Approved |  |  |  |
| Application Type: |  |  |  |  |
| Client Name: |  |  |  |  |
| Client Address: |  |  |  |  |
| Client City: |  |  |  |  |
| Client Postal Code: |  |  |  |  |
| Project Description: | EXHAUST FOR BAK | E OVEN |  |  |
| Contaminants: | Odour/Fumes, Nitrog | en Oxides |  |  |
| Emission Control: | No Controls |  |  |  |


| $30 \quad 1$ of 1 | ENE/178.6 | 77.9 / 1.00 | Ottawa ON |  | SPL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ref No: | 1543-AY7RYS |  | Discharger Report: |  |  |
| Site No: | NA |  | Material Group: |  |  |
| Incident Dt: | 2018/04/26 |  | Health/Env Conseq: | 2 - Minor Environment |  |
| Year: |  |  | Client Type: |  |  |
| Incident Cause: |  |  | Sector Type: | Unknown / N/A |  |
| Incident Event: | Leak/Break |  | Agency Involved: |  |  |
| Contaminant Code: | 15 |  | Nearest Watercourse: |  |  |
| Contaminant Name: | TRANSMISSION OIL |  | Site Address: |  |  |
| Contaminant Limit 1: |  |  | Site District Office: | Ottawa |  |
| Contam Limit Freq 1: |  |  | Site Postal Code: |  |  |
| Contaminant UN No 1: | 1993 |  | Site Region: | Eastern |  |
| Environment Impact: |  |  | Site Municipality: | Ottawa |  |
| Nature of Impact: |  |  | Site Lot: |  |  |
| Receiving Medium: |  |  | Site Conc: |  |  |
| Receiving Env: | Surface Water |  | Northing: | 5031224.08 |  |
| MOE Response: | No |  | Easting: | 456111.02 |  |
| Dt MOE Arvl on Scn: |  |  | Site Geo Ref Accu: | Map |  |
| MOE Reported Dt: | 2018/04/26 |  | Site Map Datum: |  |  |
| Dt Document Closed: | 2018/05/28 |  | SAC Action Class: | Watercourse Spills |  |
| Incident Reason: | Equipment Failure |  | Source Type: | Motor Vehicle |  |
| Site Name: | 2675 Innis Road<UNOFFICIAL> |  |  |  |  |
| Site County/District: |  |  |  |  |  |
| Site Geo Ref Meth: | 10-100 metres eg. Topographic Map |  |  |  |  |
| Incident Summary: | OC Transpo: 3L transmission oil to grd, cb, cleaning |  |  |  |  |
| Contaminant Qty: |  |  |  |  |  |


| $31 \quad 1$ of 1 | SW/183.6 | 74.9 / -2.03 | 2580 INNES ROAD Ottawa ON | WWIS |
| :---: | :---: | :---: | :---: | :---: |
| Well ID: <br> Construction Date: | 7248712 |  | Data Entry Status: <br> Data Src: |  |


| Map Key $\begin{aligned} & \text { Numbe } \\ & \\ & \text { Record }\end{aligned}$ | of Direction/ Distance (m) | Elev/Diff <br> (m) | Site |  | DB |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary Water Use: | Monitoring and Test Hole |  | Date Received: | 9/21/2015 |  |
| Sec. Water Use: | 0 |  | Selected Flag: | TRUE |  |
| Final Well Status: | Monitoring and Test Hole |  | Abandonment Rec: |  |  |
| Water Type: |  |  | Contractor: | 7241 |  |
| Casing Material: |  |  | Form Version: | 7 |  |
| Audit No: | Z214860 |  | Owner: |  |  |
| Tag: | A186772 |  | Street Name: | 2580 INNES ROAD |  |
| Construction Method: |  |  | County: | OTTAWA |  |
| Elevation (m): |  |  | Municipality: | GLOUCESTER TOWNSHIP |  |
| 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):

## Additional Detail(s) (Map)

| Well Completed Date: | $2015 / 08 / 18$ |
| :--- | :--- |
| Year Completed: | 2015 |
| Depth $(\boldsymbol{m}):$ | 4.27 |
| Latitude: | 45.4311101096147 |
| Longitude: | -75.5644064235229 |
| Path: |  |

Saban Flag: Re: TRUE
Contractor: 7241
Form Version: 7
Street Name: 2580 INNES ROAD
County:
Municipality
Lot
Concession:
Concession Name:
Easting NAD83:
Northing NAD83
UTM Reliability:

Elevation:
Elevrc:
Zone: 18
East83: 455851.00
North83: 5030998.00
Org CS:
UTMRC:
UTMRC Desc:
Location Method

UTM83
4
margin of error : $30 \mathrm{~m}-100 \mathrm{~m}$ wwr

## Elevrc Desc:

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

Overburden and Bedrock
Materials Interval
Formation ID:
1005721899
Layer:
Color:
General Color:
Mat1:
Most Common Material:
2

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:

6
BROWN
28
SAND

## 85

SOFT
0.6100000143051147
1.8300000429153442

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

## Formation End Depth UOM: m <br> Overburden and Bedrock

Materials Interval

| Formation ID: | 1005721898 |
| :--- | :--- |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | 28 |
| Mat2 Desc: | SAND |
| Mat3: | 85 |
| Mat3 Desc: | SOFT |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 0.6100000143051147 |
| Formation End Depth UOM: | m |

Overburden and Bedrock
Materials Interval

| Formation ID: | 1005721900 |
| :--- | :--- |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 06 |
| Mat2 Desc: | SILT |
| Mat3: | 85 |
| Mat3 Desc: | SOFT |
| Formation Top Depth: | 1.8300000429153442 |
| Formation End Depth: | 4.269999980926514 |
| Formation End Depth UOM: | m |

Annular Space/Abandonment
Sealing Record

## Plug ID:

Layer:
Plug From:
Plug To:
Plug Depth UOM:

Annular Space/Abandonment
Sealing Record

## Plug ID:

Layer:
Plug From:
Plug To:
Plug Depth UOM:

1005721910
3
0.9100000262260437
4.269999980926514
m

Annular Space/Abandonment
Sealing Record

| Plug ID: | 1005721908 |
| :--- | :--- |
| Layer: | 1 |
| Plug From: | 0.0 |
| Plug To: | 0.3100000023841858 |
| Plug Depth UOM: | m |

Plug ID:
Plug From:
Plug Depth UOM:

1005721909
2
0.3100000023841858
0.9100000262260437
m

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

## Method of Construction \& Well

Use

| Method Construction ID: | 1005721907 |
| :--- | :--- |
| Method Construction Code: | D |
| Method Construction: | Direct Push |

## Pipe Information

Pipe ID:
Casing No:
1005721897

Comment:
Alt Name:

## Construction Record - Casing

## Casing ID:

Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

## Construction Record - Screen

| Screen ID: | 1005721904 |
| :--- | :--- |
| Layer: | 1 |
| Slot: | 10 |
| Screen Top Depth: | 1.2200000286102295 |
| Screen End Depth: | 4.269999980926514 |
| Screen Material: | 5 |
| Screen Depth UOM: | m |
| Screen Diameter UOM: | cm |
| Screen Diameter: | 4.820000171661377 |

## Water Details

## Water ID:

Layer:
Kind Code:

## Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

## Hole ID:

Diameter:
Depth From:
Depth To:
Hole Depth UOM:
Hole Diameter UOM:

1005721903
1
5
PLASTIC
0.0
1.2200000286102295
4.03000020980835
cm
m

| 32 | 1 of 1 | WSW/191.9 | $75.4 /-1.49$ | Ottawa ON |
| :--- | :--- | :--- | :--- | :--- |


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


| Well ID: | 7248710 |
| :---: | :---: |
| Construction Date: |  |
| Primary Water Use: | Monitoring and Test Hole |
| Sec. Water Use: | 0 0 |
| Final Well Status: | Monitoring and Test Hole |
| Water Type: |  |
| Casing Material: |  |
| Audit No: | Z214858 |
| Tag: | A175638 |
| Construction Method: |  |
| Elevation (m): |  |
| Elevation Reliability: |  |
| Depth to Bedrock: |  |
| Well Depth: |  |
| Overburden/Bedrock: |  |
| Pump Rate: |  |
| Static Water Level: |  |
| Flowing (Y/N): |  |
| Flow Rate: |  |
| Clear/Cloudy: |  |
| PDF URL (Map): |  |
| Additional Detail(s) (Ma |  |
| Well Completed Date: | 2015/08/18 |
| Year Completed: | 2015 |
| Depth (m): | 4.27 |
| Latitude: | 45.4313412865932 |
| Longitude: | -75.5649840160761 |
| Path: |  |

Data Entry Status:
Data Src:
Date Received: 9/21/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor:
Form Version:
Owner:
Street Name
County:
Municipality:
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:
UTMRC Desc:
Location Method:

18
455806.00
5031024.00

UTM83
4
margin of error : $30 \mathrm{~m}-100 \mathrm{~m}$ wwr

## Remarks:

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

| Formation ID: | 1005721871 |
| :--- | :--- |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: |  |
| Mat2 Desc: |  |
| Mat3: | 85 |


| Map Key Number of Records | Direction/ Elev/Diff <br> Distance $(m)$ $(m)$ | Site | DB |
| :---: | :---: | :---: | :---: |
| Mat3 Desc: | SOFT |  |  |
| Formation Top Depth: | 0.9100000262260437 |  |  |
| Formation End Depth: | $1.8300000429153442$ |  |  |
| Formation End Depth UOM: | m |  |  |
| Overburden and Bedrock |  |  |  |
| Materials Interval |  |  |  |
| Formation ID: | 1005721870 |  |  |
| Layer: | 1 |  |  |
| Color: | 6 |  |  |
| General Color: | BROWN |  |  |
| Mat1: | 28 |  |  |
| Most Common Material: | SAND |  |  |
| Mat2: | 11 |  |  |
| Mat2 Desc: | GRAVEL |  |  |
| Mat3: | 85 |  |  |
| Mat3 Desc: | SOFT |  |  |
| Formation Top Depth: | 0.0 |  |  |
| Formation End Depth: | 0.9100000262260437 |  |  |
| Formation End Depth UOM: | m |  |  |
| Overburden and Bedrock |  |  |  |
| Materials Interval |  |  |  |
| Formation ID: | 1005721872 |  |  |
| Layer: |  |  |  |
| Color: | 2 |  |  |
| General Color: | GREY |  |  |
| Mat1: | 05 |  |  |
| Most Common Material: | CLAY |  |  |
| Mat2: | 06 |  |  |
| Mat2 Desc: | SILT |  |  |
| Mat3: | 85 |  |  |
| Mat3 Desc: | SOFT |  |  |
| Formation Top Depth: | 1.8300000429153442 |  |  |
| Formation End Depth: | 4.269999980926514 |  |  |
| Formation End Depth UOM: | m |  |  |
| Annular Space/Abandonment |  |  |  |
| Sealing Record |  |  |  |
| Plug ID: | 1005721882 |  |  |
| Layer: | 3 |  |  |
| Plug From: | 0.9100000262260437 |  |  |
| Plug To: | 4.269999980926514 |  |  |
| Plug Depth UOM: | m |  |  |
| Annular Space/Abandonment |  |  |  |
| Sealing Record |  |  |  |
|  |  |  |  |
| Layer: | $1$ |  |  |
| Plug From: | $0.0$ |  |  |
| Plug To: | 0.3100000023841858 |  |  |
| Plug Depth UOM: | m |  |  |

Annular Space/Abandonment Sealing Record

Plug ID:
1005721881
Layer:2

| Map Key | Number of Records | Direction/ <br> Distance (m) | Elev/Diff <br> (m) | Site | DB |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Plug From: <br> Plug To: <br> Plug Depth |  | $\begin{aligned} & 0.31000000238418 \\ & 0.91000002622604 \end{aligned}$ m |  |  |  |

## Method of Construction \& Well Use

Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:

## Pipe Information

Pipe ID:
Casing No:
Comment:
Alt Name:

Construction Record - Casing
Casing ID:
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

## Construction Record-Screen

## Screen ID:

## Layer:

Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:

## Screen Diameter:

## Water Details

## Water ID:

Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM:

## Hole Diameter

## Hole ID:

Diameter:
Depth From:
Depth To:
Hole Depth UOM:
Hole Diameter UOM:

1005721869

1005721875
1
5
PLASTIC
0.0
1.2200000286102295
4.03000020980835
cm
m
D
Direct Push

0
$\square$

```
1005721876
```

1
10
1.2200000286102295
4.269999980926514

5
m
cm
1.8200000524520874

1005721874
1005721874
m

1005721873
2.25
0.0
4.269999980926514
m
cm



| $36 \quad 1$ of 4 | SW/209.2 | 74.9/-2.03 | The Hamlet Veterinary Hospital Professional Corp <br> 2592 Innes Road <br> Ottawa ON K1B $4 Z 6$ |  | GEN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Generator No: <br> SIC Code: <br> SIC Description: <br> Approval Years: <br> PO Box No: <br> Country: | ON4079555 <br> As of Dec 2018 <br> Canada |  | Status: <br> Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | Registered |  |
| Detail(s) |  |  |  |  |  |
| Waste Class: <br> Waste Class Desc: | 261 A <br> Pharmaceuticals |  |  |  |  |
| Waste Class: | 312 P |  |  |  |  |



Detail(s)

| Waste Class: | 312 P |
| :--- | :--- |
| Waste Class Desc: | Pathological wastes |
| Waste Class: | 261 A |
| Waste Class Desc: | Pharmaceuticals |


| $36 \quad 4$ of 4 | SW/209.2 | 74.9 / -2.03 | The Hamlet Veterinary Hospital Professional Corp <br> 2592 Innes Road <br> Ottawa ON K1B 4 Z6 |  | GEN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Generator No: | ON4079555 |  | Status: | Registered |  |
| SIC Code: |  |  | Co Admin: |  |  |
| SIC Description: |  |  | Choice of Contact: |  |  |
| Approval Years: | As of Feb 2022 |  | Phone No Admin: |  |  |
| PO Box No: |  |  | Contam. Facility: |  |  |
| Country: | Canada |  | MHSW Facility: |  |  |

Detail(s)

| Waste Class: | 261 A |
| :--- | :--- |
| Waste Class Desc: | Pharmaceuticals |
| Waste Class: | 312 P |
| Waste Class Desc: | Pathological wastes |


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


| 38 | of 1 |  |  |  |
| :--- | :--- | :--- | :--- | :--- |


| 39 of 1 | WSW/226.3 | 75.9 / -1.06 | Metro Devel South Park Ottawa ON | rporation | ECA |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Approval No: | 0385-5BXJG9 |  | MOE District: | Ottawa |  |
| Approval Date: | 2002-07-15 |  | City: |  |  |
| Status: | Approved |  | Longitude: | -75.56562 |  |
| Record Type: | ECA |  | Latitude: | 45.43141 |  |
| Link Source: | IDS |  | Geometry $X$ : |  |  |
| SWP Area Name: | Rideau Valley |  | Geometry Y: |  |  |
| Approval Type: | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS |  |  |  |  |
| Project Type: | MUNICIPAL AND PRIVATE SEWAGE WORKS |  |  |  |  |
| Business Name: | Metro Development Corporation |  |  |  |  |
| Address: | South Park Drive |  |  |  |  |
| Full Address: |  |  |  |  |  |
| Full PDF Link: | https://www.accessenvironment.ene.gov.on.ca/instruments/9932-5BVSYJ-14.pdf |  |  |  |  |


| $40 \quad 1$ of 16 | NNE/228.3 | 79.9 / 2.97 | OTTAWA-CARLETON DISTRICT SCHOOL <br> BOARD <br> EMILY CARR MIDDLE SCHOOL 2681 INNES <br> ROAD <br> GLOUCESTER ON K1B 3J7 | GEN |
| :---: | :---: | :---: | :---: | :---: |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: | ON2275678 05 |  | Status: <br> Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: |  |
| Detail(s) |  |  |  |  |
| Waste Class: | 221 |  |  |  |



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


| Waste Class: | 148 |
| :--- | :--- |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: <br> Waste Class Desc: | 252 |
| Waste Class: <br> Waste Class Desc: | WASTE OILS \& LUBRICANTS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |
|  | 331 |


| 40 |  |  |
| :--- | :--- | :--- |
|  |  |  |


| Map Key | Number of Records | Direction/ Distance (m) | $\begin{aligned} & \text { Elev/Diff } \\ & (m) \end{aligned}$ | Site | DB |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Waste Class: |  | 145 |  |  |  |
| Waste Class Desc: |  | PAINT/PIGMENT/COATING RESIDUES |  |  |  |
| Waste Class: |  | 331 |  |  |  |
| Waste Class Desc: |  | WASTE COMPRESSED GASES |  |  |  |
| 40 | 7 of 16 | NNE/228.3 | 79.9 / 2.97 | Ottawa-Carleton District School Board |  |
|  |  |  |  | 2681 Innes Road | GEN |
|  |  |  |  | Gloucester ON K1B 3J7 |  |
| Generator No: ON |  | ON9130595 |  | Status: |  |
| SIC Code: 6 |  | 611110 |  | Co Admin: |  |
| SIC Description: El |  | Elementary and Secondary Schools |  | Choice of Contact: |  |
| Approval Years: 2012 |  | 2012 |  | Phone No Admin: |  |
| PO Box No: |  |  |  | Contam. Facility: |  |
| Country: |  |  |  | MHSW Facility: |  |

## Detail(s)

Waste Class:
Waste Class Desc:
Waste Class:
Waste Class Desc:
Waste Class:
Waste Class Desc:
Waste Class:
Waste Class Desc:
Waste Class:
Waste Class Desc:

145
PAINT/PIGMENT/COATING RESIDUES
331
WASTE COMPRESSED GASES
148
INORGANIC LABORATORY CHEMICALS
252
WASTE OILS \& LUBRICANTS
263
ORGANIC LABORATORY CHEMICALS



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



| 4012 of 16 | NNE/228.3 79.9 / 2.97 | Ottawa-Carleton District School Board 2681 Innes Road Gloucester ON K1B3J7 |  | GEN |
| :---: | :---: | :---: | :---: | :---: |
| Generator No: | ON9130595 | Status: |  |  |
| SIC Code: | 611110 | Co Admin: | Greg Benson |  |
| SIC Description: | ELEMENTARY AND SECONDARY SCHOOLS | Choice of Contact: | CO_OFFICIAL |  |
| Approval Years: | 2014 | Phone No Admin: | 613-596-8211 Ext. 8549 |  |
| PO Box No: |  | Contam. Facility: | No |  |
| Country: | Canada | MHSW Facility: | No |  |

## Detail(s)

| Waste Class: | 331 |
| :--- | :--- |
| Waste Class Desc: | WASTE COMPRESSED GASES |
| Waste Class: | 146 |
| Waste Class Desc: | OTHER SPECIFIED INORGANICS |
| Waste Class: <br> Waste Class Desc: | 213 |
| Waste Class: <br> Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 252 |
|  | WASTE OILS \& LUBRICANTS |
|  | 148 |


| Map KeyNumber of <br> Records | Direction/ <br> Distance $(\boldsymbol{m})$ | Elev/Diff <br> $(\boldsymbol{m})$ |
| :--- | :--- | :--- |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |  |
| Waste Class: <br> Waste Class Desc: | 145 |  |
| Waste Class: | PAINT/PIGMENT/COATING RESIDUES |  |
| Waste Class Desc: | 122 |  |
| Waste Class: <br> Waste Class Desc: | ALKALINE WASTES - OTHER METALS |  |
|  | 263 |  |




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


| Waste Class Desc: | Waste compressed gases including cylinders |
| :--- | :--- |
| Waste Class: |  |
| Waste Class Desc: | 145 I |
| Waste Class: | Wastes from the use of pigments, coatings and paints |
| Waste Class Desc: | 145 L |
| Waste Class: | Wastes from the use of pigments, coatings and paints |
| Waste Class Desc: | 148 I |
| Waste Class: | Misc. wastes and inorganic chemicals |
| Waste Class Desc: | 212 L |
| Waste Class: | Aliphatic solvents and residues |
| Waste Class Desc: | 148 R |
| Waste Class: <br> Waste Class Desc: | Misc. wastes and inorganic chemicals |
| Waste Class: | 263 I |
| Waste Class Desc: | Misc. waste organic chemicals |
| Waste Class: | 148 C |
| Waste Class Desc: | Misc. wastes and inorganic chemicals |
| Waste Class: | 252 L |
| Waste Class Desc: | Waste crankcase oils and lubricants |

$40 \quad 16$ of 16
NNE/228.3 $79.9 / 2.97$

Ottawa-Carleton District School Board Health and Safety 2681 Innes Road Gloucester ON K1B3J7

| Generator No: | ON9130595 |
| :--- | :--- |
| SIC Code: |  |
| SIC Description: |  |
| Approval Years: As of Feb 2022 <br> PO Box No:  <br> Country: Canada $\quad 2$ |  |

Status:
Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

| Waste Class: | 148 I |
| :--- | :--- |
| Waste Class Desc: | Misc. wastes and inorganic chemicals |
| Waste Class: <br> Waste Class Desc: | 331 I |
| Waste Class: | Waste compressed gases including cylinders |
| Waste Class Desc: | 145 I |
| Waste Class: | Wastes from the use of pigments, coatings and paints |
| Waste Class Desc: | 212 L |
| Waste Class: | Aliphatic solvents and residues |
| Waste Class Desc: | 213 I |
| Waste Class: | Petroleum distillates |
| Waste Class Desc: | 252 L |
| Waste Class: | Waste crankcase oils and lubricants |
| Waste Class Desc: |  |





| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff <br> (m) | Site | DB |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | 11 of 13 | S/230.0 | 74.9 / -2.03 | Corporation of the City of Ottawa Facility Operation Services 200 Glen Park Drive Ottawa ON K1B 5A3 | GEN |
| Generator <br> SIC Code: <br> SIC Descrip <br> Approval <br> PO Box No <br> Country: |  | 2020 |  | Status: <br> Co Admin: <br> Choice of Contact: <br> Phone No Admin: <br> Contam. Facility: <br> MHSW Facility: |  |
| Detail(s) |  |  |  |  |  |
| Waste Cla <br> Waste Cla | Desc: | 251 L <br> Waste oils/sludges | petroleum ba |  |  |
| 41 | 12 of 13 | S/230.0 | 74.9 / -2.03 | Corporation of the City of Ottawa Facility Operation Services 200 Glen Park Drive Ottawa ON K1B 5A3 | GEN |
| Generator <br> SIC Code: <br> SIC Descrip <br> Approval <br> PO Box No <br> Country: | $\begin{array}{ll}\text { ON } & \\ \\ \text { Ons: } & \text { As } \\ & \text { Can }\end{array}$ | 2034 2021 |  | Status: <br> Co Admin: <br> Choice of Contact: <br> Phone No Admin: <br> Contam. Facility: <br> MHSW Facility: |  |
| Detail(s) |  |  |  |  |  |
| Waste Cla <br> Waste Cla | Desc: | 251 L <br> Waste oils/sludges | petroleum ba |  |  |
| 41 | 13 of 13 | S/230.0 | 74.9 / -2.03 | Corporation of the City of Ottawa Facility Operation Services 200 Glen Park Drive Ottawa ON K1B 5A3 | GEN |
| Generator SIC Code: SIC Descrip Approval PO Box No: Country: | $\begin{array}{ll}\text { ON: } & \\ \\ & \text { As } \\ & \text { Can }\end{array}$ | b 2022 |  | Status: <br> Co Admin: <br> Choice of Contact: <br> Phone No Admin: <br> Contam. Facility: <br> MHSW Facility: |  |
| Detail(s) |  |  |  |  |  |
| Waste Class: <br> Waste Class Desc: |  | 251 L <br> Waste oils/sludges (petroleum based) |  |  |  |
| 42 | 1 of 11 | WSW/234.6 | 76.9 / 0.00 | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE <br> SAINTE MARIE 2599, CHEMIN INNES GLOUCESTER ON K1B 3J8 | GEN |
| Generator SIC Code: SIC Descrip Approval |  | 749 <br> SECON. EDUC. <br> ,97,98 |  | Status: <br> Co Admin: Choice of Contact: Phone No Admin: |  |


| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff <br> (m) | Site | DB |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PO Box No: Country: |  |  |  | Contam. Facility: MHSW Facility: |  |
| Detail(s) |  |  |  |  |  |
| Waste Class Waste Class | Desc: | $\begin{aligned} & 243 \\ & \text { PCB'S } \end{aligned}$ |  |  |  |
| 42 | 2 of 11 | WSW/234.6 | 76.9 / 0.00 | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE <br> SAINTE MARIE 2599 CHEMIN INNES GLOUCESTER ON K1B 3J8 | GEN |
| Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country: |  | $749$ <br> SECON. EDUC. |  | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: |  |
| Detail(s) |  |  |  |  |  |
| Waste Class: Waste Class |  | $\begin{aligned} & 243 \\ & \text { PCB'S } \end{aligned}$ |  |  |  |
| 42 | 3 of 11 | WSW/234.6 | 76.9 / 0.00 | Conseil des Ucoles catholiques du Centre-Est 2599, ch. Innes <br> Gloucester ON | GEN |
| Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country: | $\begin{array}{ll} & \text { ON } \\ & 611 \\ \text { on: } & \text { All } \\ \text { rs: } & 201 \\ & \end{array}$ | 41 <br> Schools and Instru |  | Status: <br> Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: |  |
| 42 | 4 of 11 | WSW/234.6 | 76.9 / 0.00 | Conseil des Ucoles catholiques du Centre-Est 2599, ch. Innes <br> Gloucester ON | GEN |
| Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country: | $\begin{array}{ll} & \text { ON } \\ & 611 \\ \text { an: } & \text { ALL } \\ & 2013\end{array}$ | 641 <br> HER SCHOOLS AND | INSTRUCTION | Status: <br> Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: |  |
| Detail(s) |  |  |  |  |  |
| Waste Class: Waste Class | Desc: | 145 PAINT/PIGMENT/C | OATING RESID |  |  |
| Waste Class: Waste Class | Desc: | $263$ <br> ORGANIC LABORATORY CHEMICALS |  |  |  |
| Waste Class: Waste Class | Desc: | 146 OTHER SPECIFIE | 146 |  |  |
| Waste Class: Waste Class | Desc: | 122 ALKALINE WASTES - OTHER METALS |  |  |  |



| 42 |  |  |  |
| :--- | :--- | :--- | :--- | :--- |


| Map KeyNumber of <br> Records | Direction/ <br> Distance $(\boldsymbol{m})$ | Elev/Diff <br> $(m)$ |
| :--- | :--- | :--- |
| Detail(s) |  |  |
| Waste Class: <br> Waste Class Desc: | ALKALINE WASTES - OTHER METALS |  |
| Waste Class: <br> Waste Class Desc: | 145 |  |
| Waste Class: | PAINT/PIGMENT/COATING RESIDUES |  |
| Waste Class Desc: | 263 |  |
| Waste Class: | ORGANIC LABORATORY CHEMICALS |  |
| Waste Class Desc: | 146 |  |
|  | OTHER SPECIFIED INORGANICS |  |


| 42 |  |  |
| :--- | :--- | :--- |
|  |  |  |



| Number of Records | Direction/ <br> Distance (m) | Elev/Diff <br> (m) | Site |  | DB |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 431 of 1 | E/238.1 | 77.2 / 0.27 | Orient Park Drive Te Ottawa ON | aflex Excavation |  |
| Order No: <br> Status: <br> Report Type: <br> Report Date: <br> Date Received: <br> Previous Site Name: <br> Lot/Building Size: <br> Additional Info Ordered: | $\begin{aligned} & 22020400734 \\ & \text { C } \\ & \text { Custom Report } \\ & 09-F E B-22 \\ & 04-F E B-22 \end{aligned}$ |  | Nearest Intersection: <br> Municipality: <br> Client Prov/State: <br> Search Radius (km): <br> $X$ : <br> $Y$ : | ON .25 -75.56018825 45.43282531 |  |
| $44 \quad 1$ of 2 | E/246.2 | 76.9/0.00 | City of Ottawa 2269 Orient Park Dr Ottawa ON |  | CA |
| Certificate \#: <br> Application Year: <br> Issue Date: <br> Approval Type: <br> Status: <br> Application Type: <br> Client Name: <br> Client Address: <br> Client City: <br> Client Postal Code: <br> Project Description: <br> Contaminants: <br> Emission Control: | 4144-7JRM3U <br> 2008 <br> 9/26/2008 <br> Air <br> Approved |  |  |  |  |
| $44 \quad 2$ of 2 | E/246.2 | $76.9 / 0.00$ | City of Ottawa 2269 Orient Park Dr Ottawa ON K1J 1A6 |  | ECA |
| Approval No: <br> Approval Date: <br> Status: <br> Record Type: <br> Link Source: <br> SWP Area Name: <br> Approval Type: <br> Project Type: <br> Business Name: <br> Address: <br> Full Address: <br> Full PDF Link: <br> PDF Site Location: | 4144-7JRM3U <br> 2008-09-26 <br> Approved ECA IDS <br> Rideau Valley ECA-AIR AIR City of Ottawa 2269 Orient Park Dr https://www.accesse | vironment.e | mOE District: <br> City: <br> Longitude: <br> Latitude: <br> Geometry $X$ : <br> Geometry $Y$ : <br> v.on.ca/instruments/460 | Ottawa <br> -75.5599 <br> 45.432285 <br> HFS82-14.pdf |  |


| $45 \quad 1$ of 2 | NE/246.9 78.9 / 2.00 | Enbridge Gas Distribution Inc. 2737 Innes Road Ottawa ON |  | SPL |
| :---: | :---: | :---: | :---: | :---: |
| Ref No: | 6303-BBAPM4 | Discharger Report: |  |  |
| Site No: | NA | Material Group: |  |  |
| Incident Dt: | 4/16/2019 | Health/Env Conseq: | 2 - Minor Environment |  |
| Year: |  | Client Type: | Corporation |  |
| Incident Cause: |  | Sector Type: | Miscellaneous Industrial |  |
| Incident Event: | Leak/Break | Agency Involved: |  |  |
| Contaminant Code: | 35 | Nearest Watercourse: |  |  |
| Contaminant Name: | METHANE GAS, COMPRESSED (NATURAL GAS) | Site Address: | 2737 Innes Road |  |


| $\begin{array}{ll} \text { Map Key } & \begin{array}{l} \text { Numbe } \\ \text { Record } \end{array} \end{array}$ | Number of Records | Direction/ <br> Distance (m) | Elev/Diff <br> (m) | Site |  | DB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contaminant Limit 1: |  |  |  | Site District Office: | Ottawa |  |
| Contam Limit Freq 1: |  |  |  | Site Postal Code: |  |  |
| Contaminant UN No 1: | 1971 |  |  | Site Region: | Eastern |  |
| Environment Impact: |  |  |  | Site Municipality: | Ottawa |  |
| Nature of Impact: |  |  |  | Site Lot: |  |  |
| Receiving Medium: |  |  |  | Site Conc: |  |  |
| Receiving Env: | Air |  |  | Northing: |  |  |
| MOE Response: | No |  |  | Easting: |  |  |
| Dt MOE Arvl on Scn: |  |  |  | Site Geo Ref Accu: |  |  |
| MOE Reported Dt: | 4/16/2019 |  |  | Site Map Datum: |  |  |
| Dt Document Closed: | 5/8/2019 |  |  | SAC Action Class: | TSSA - F Release/ | Fuel |
| Incident Reason: | Operator/H | man Error |  | Source Type: | Valve/Fitt |  |
| Site Name: |  | esidential Site (ap | tment)<UNO |  |  |  |

TSSA FSB: 1 1/4" PL Strike, made safe 1 other - see incident description
Site Name:
Site County/District:
Site Geo Ref Meth: Incident Summary:
Contaminant Qty:

Release/Spill
Valve/Fitting/Piping

Ottawa
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:

Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel
Source Type:
-


## Unplottable Summary

Total: $\underline{34}$ Unplottable sites


ONTARIO LTD.

| FST | HYLANDS GOLF CLUB | LOT 1314 \& 15 CON 3 OTTAWA ON CA | ON |  |
| :---: | :---: | :---: | :---: | :---: |
| FST | HYLANDS GOLF CLUB | LOT 1314 \& 15 CON 3 OTTAWA ON CA | ON |  |
| GEN | TEXACO CANADA INC. | BLACKBURN HAMLET PL. 805, BL. D, BEARBROOK RD. | GLOUCESTER ON | K1B 3E2 |
| GEN | Glenview Homes (Innes) Ltd | 0 Innes Road | Ottawa ON | K1C 1T1 |
| GEN | TEXACO (SEE \& USE ON1315702) | BLACKBURN HAMLET PL. 805, BL. D, BEARBROOK RD. | GLOUCESTER ON | K1B 3E2 |
| GEN | TEXACO (SEE \& USE ON1315702) 37-313 | BLACKBURN HAMLET PL. 805, BL. D, BEARBROOK RD. | GLOUCESTER ON | K1B 3E2 |
| NPCB | FRANCON CO. | BEARBROOK QUARRY; BEARBROOK ROAD | OTTAWA ON |  |
| PTTW | Taggart Construction Limited | Lot: 14 \& 15, Concession 3, City of Ottawa CITY OF OTTAWA | ON |  |
| SPL |  | Glen Park dr | Ottawa ON |  |
| SPL | UNKNOWN | GREEN CREEK @ INNES RD. | GLOUCESTER CITY ON |  |
| SPL | GRW PETROLEUM LIMITED | BEARBROOKE ROAD TANK TRUCK (CARGO) | GLOUCESTER CITY ON |  |
| WWIS |  | lot 14 | ON |  |
| WWIS |  | con 3 | ON |  |
| WWIS |  | lot 14 | ON |  |
| WWIS |  | lot 13 | ON |  |
| WWIS |  | lot 14 | ON |  |

## Unplottable Report

| Site: | R.M. OF OTTAWA-CARLETON | Database: |
| :--- | :--- | :---: |
|  | INNES ROAD GLOUCESTER CITY ON |  |

Certificate \#: 3-0734-88-
Application Year:
Issue Date:
Approval Type:
88
5/13/1988
Municipal sewage
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:


Site: LIFE CENTRE - LIFE CENTRE CHURCH
Database:
INNES ROAD GLOUCESTER CITY ON
Certificate \#: 3-0926-91-
Application Year: 91

Issue Date:
Approval Type: Status:
Application Type:
Client Name:

## Client Address:

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

7/3/1991
Municipal sewage
Approved

Site: R.M. OF OTtAWA-CARLETON,
INNES RD. TRANSPORTATION DEPT. GLOUCESTER CITY ON

Certificate \#:
Application Year:
Issue Date:
Approval Type: Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

7-0814-88-
88
6/28/1988
Municipal water
Approved

Certificate \#:
Application Year:
Issue Date:
Approval Type:
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

7-0032-90-
90
2/1/1990
Municipal water
Approved

| REG. MUN. OF OTTAWA-CARLETON INNES RD. GLOUCESTER CITY ON |  | $\begin{aligned} & \text { Database: } \\ & \text { CA } \end{aligned}$ |
| :---: | :---: | :---: |
| Certificate \#: | 7-0153-85-006 |  |
| Application Year: | 85 |  |
| Issue Date: | 3/21/85 |  |
| Approval Type: | Municipal water |  |
| Status: | Approved |  |
| Application Type: |  |  |
| Client Name: |  |  |
| Client Address: |  |  |
| Client City: |  |  |
| Client Postal Code: |  |  |
| Project Description |  |  |
| Contaminants: |  |  |
| Emission Control: |  |  |


| Site:KLAUS MORITZ <br> INNES RD. GLOUCESTER CITY ON | Database: |  |
| :--- | :--- | :--- |
| Certificate \#: | $7-0394-85-006$ | CA |
| Application Year: | 85 |  |
| Issue Date: | $5 / 30 / 85$ |  |
| Approval Type: | Municipal water |  |
| Status: | Approved |  |
| Application Type: |  |  |
| Client Name: |  |  |
| Client Address: |  |  |
| Client City: |  |  |
| Client Postal Code: |  |  |
| Project Description: |  |  |
| Contaminants: |  |  |
| Emission Control: |  |  |

Site: KLAUS MORITZ

Certificate \#:
Application Year:
Issue Date:
Approval Type:
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

## Site: THE DOUGLAS MACDONALD DEVELOP.CORP. <br> INNES RD. GLOUCESTER CITY ON

Database:

Certificate \#:
Application Year:
Issue Date:
Approval Type:
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

7-1125-85-006
85
12/23/85
Municipal water
Approved

## Site: THE DOUGLAS MACDONALD DEVELOP.CORP. <br> INNES RD. GLOUCESTER CITY ON

Certificate \#:
Application Year:
Issue Date:
Approval Type: Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

3-1487-85-006
85
12/23/85
Municipal sewage
Approved

Site:
City of Ottawa
Lot 13 Ottawa ON

Database:
Lot 13 Ottawa ON
CA

Certificate \#:
Application Year:
Issue Date:
Approval Type:
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

3399-6BVHAA
2005
6/10/2005
Air
Approved

Site: Urbandale Corporation
150 m south of Innes Road to 270 m south of Innes Road Ottawa ON

Certificate \#:
Application Year:
Issue Date:
Approval Type:
Status:
Application Type:

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:


| Site: $\quad$HYLANDS GOLF CLUB <br> LOT 13 14 \& 15 CON 3 OTTAWA ON CA ON |  | Database: <br> Instance No:$\quad 10904186$ | FST |
| :--- | :---: | :---: | :---: |

Status:
Cont Name:

| Instance Type: | FS Liquid Fuel Tank |
| :--- | :--- |
| Item: <br> Item Description: | FS Liquid Fuel Tank |
| Tank Type: <br> Install Date: <br> Install Year: <br> Years in Service: <br> Model: <br> Single Wall UST <br> Description: <br> Capacity: <br> Tank Material: <br> Corrosion Protect:$\quad$ NULL | Steel |
| Impressed Current |  |

Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Overfill Protect: Facility Type:
Parent Facility Type:
Facility Location:
Device Installed Location:

FS Liquid Fuel Tank
Fuels Safety Private Fuel Outlet - Self Serve
LOT 1314 \& 15 CON 3 OTTAWA ON CA

## Liquid Fuel Tank Details

Overfill Protection:
$\begin{array}{ll}\text { Owner Account Name: } & \text { HYLANDS GOLF CLUB } \\ \text { Item: } & \text { FS LIQUID FUFL TANK }\end{array}$


Waste Class:
Waste Class Desc:

221
LIGHT FUELS


| Site: $\quad$ Taggart Construction Limited |  | ON | $\begin{gathered} \text { Database: } \\ \text { PTTW } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| EBR Registry No: | 010-3143 | Decision Posted: |  |
| Ministry Ref No: | 6038-7D4RTG | Exception Posted: |  |
| Notice Type: | InstrumentlsDecision | Section: |  |
| Notice Stage: |  | Act 1: |  |
| Notice Date: | Novemberls14,\s2014 | Act 2: |  |
| Proposal Date: | July 1 11,\s2008 | Site Location Map: |  |
| Year: | 2008 |  |  |
| Instrument Type: | (OWRA\ss.\s34)\s-IsPermitlsto\sTake\sWater |  |  |
| Posted By: |  |  |  |
|  |  |  |  |
| Company Name: | TaggartlsConstruction\sLimited |  |  |
| Site Address: |  |  |  |
| Location Other: |  |  |  |

Proponent Name:
Proponent Address:
Comment Period:
URL:
Site Location Details:
Lot: 14 \& 15, Concession 3, City of Ottawa CITY OF OTTAWA



| Site: lot 14 ON |  |  |  | Database: WWIS |
| :---: | :---: | :---: | :---: | :---: |
| Well ID: | 1520602 | Data Entry Status: |  |  |
| Construction Date: |  | Data Src: | 1 |  |
| Primary Water Use: | Domestic | Date Received: | 8/12/1986 |  |
| Sec. Water Use: |  | Selected Flag: | TRUE |  |
| Final Well Status: | Water Supply | Abandonment Rec: |  |  |
| Water Type: |  | Contractor: | 3644 |  |
| Casing Material: |  | Form Version: | 1 |  |
| Audit No: | NA | Owner: |  |  |
| Tag: |  | Street Name: |  |  |
| Construction Method: |  | County: | OTTAWA |  |
| Elevation (m): |  | Municipality: | GLOUCESTER TOWNSHIP |  |
| Elevation Reliability: |  | Site Info: |  |  |
| Depth to Bedrock: |  | Lot: | 014 |  |
| 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: |  |  |  |  |
| Bore Hole Information |  |  |  |  |
| Bore Hole ID: | 10042444 | Elevation: |  |  |
| DP2BR: |  | Elevrc: |  |  |
| Spatial Status: |  | Zone: | 18 |  |
| Code OB: |  | East83: |  |  |
| Code OB Desc: |  | North83: |  |  |
| Open Hole: |  | Org CS: |  |  |
| Cluster Kind: |  | UTMRC: | 9 |  |
| Date Completed: | 30-May-1986 00:00:00 | UTMRC Desc: | unknown UTM |  |
| Remarks: |  | Location Method: |  |  |
| Elevrc Desc: |  |  |  |  |

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

## Overburden and Bedrock

## Materials Interval

| Formation ID: | 931045283 |
| :---: | :---: |
| Layer: | 3 |
| Color: | 1 |
| General Color: | WHITE |
| Mat1: | 18 |
| Most Common Material: | SANDSTON |
| Mat2: |  |
| Mat2 Desc: |  |
| Mat3: |  |
| Mat3 Desc: |  |
| Formation Top Depth: | 83.0 |
| Formation End Depth: | 105.0 |
| Formation End Depth UOM: | ft |
| Overburden and Bedrock |  |
| Materials Interval |  |
| Formation ID: | 931045281 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: |  |
| Mat2 Desc: |  |
| Mat3: |  |
| Mat3 Desc: |  |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 70.0 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock
Materials Interval


Pipe Information

Pipe ID:
Casing No:
10591014
Comment:
Alt Name:

Construction Record - Casing

| Casing ID: | 930074081 |
| :--- | :--- |
| Layer: | 1 |
| Material: | 1 |
| Open Hole or Material: <br> Depth From: <br> Depth To: | STEEL |
| Casing Diameter: | 85.0 |
| Casing Diameter UOM: 6.0 <br> Casing Depth UOM: inch <br>  ft |  |

## Construction Record - Casing

| Casing ID: | 930074082 |
| :--- | :--- |
| Layer: | 2 |
| Material: | 4 |
| Open Hole or Material: <br> Depth From: | OPEN HOLE |
| Depth To: |  |
| Casing Diameter: | 105.0 |
| Casing Diameter UOM: | 6.0 |
| Casing Depth UOM: | inch |
|  | ft |

## Results of Well Yield Testing

| Pump Test ID: | 991520602 |
| :--- | :--- |
| Pump Set At: |  |
| Static Level: | 30.0 |
| Final Level After Pumping: | 80.0 |
| Recommended Pump Depth: | 80.0 |
| Pumping Rate: | 12.0 |
| Flowing Rate: |  |
| Recommended Pump Rate: | 10.0 |
| 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:
Test Type:
Test Duration:
Test Level:
Test Level UOM:

## Draw Down \& Recovery

Pump Test Detail ID:
Test Type:
Test Duration:
Test Level:
Test Level UOM:

934387351

30
80.0
ft

## 934648374

45
80.0
ft

Pump Test Detail ID:
934112488
Test Type:
Test Duration: 15
Test Level:
Test Level UOM:
80.0
ft

## Draw Down \& Recovery

Pump Test Detail ID:
934906156
Test Type:
Test Duration:
Test Level:
60
Test Level UOM:

## Water Details

Water ID: 933477893
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM:

1
FRESH
100.0
80.0
ft
ft

Site:

## con 3 ON

Well ID:
Construction Date:
Primary Water Use:

## Sec. Water Use:

Final Well Status:
Water Type:
Casing Material:
Audit No: 29576
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

1523548
Domestic
Water Supply

Overburden and Bedrock
Materials Interval

| Formation ID: | 931055002 |
| :--- | :--- |
| Layer: | 2 |

Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

| Formation ID: | 931055001 |
| :---: | :---: |
| Layer: |  |
| Color: |  |
| General Color: |  |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: |  |
| Mat2 Desc: |  |
| Mat3: |  |
| Mat3 Desc: |  |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 10.0 |
| Formation End Depth UOM: | $f t$ |
| Method of Construction \& Well |  |
| $\underline{\text { Use }}$ |  |
| Method Construction ID: | 961523548 |
| Method Construction Code: |  |
| Method Construction: | Air Percussion |
| Other Method Construction: |  |

Pipe Information
Pipe ID:
Casing No:
10593892
Comment:
Alt Name:

Construction Record - Casing

| Casing ID: | 930079298 |
| :--- | :--- |
| Layer: | 1 |
| Material: | 1 |
| Open Hole or Material: <br> Depth From: | STEEL |
| Depth To:  <br> Casing Diameter: 6.0 <br> Casing Diameter UOM: inch <br> Casing Depth UOM: ft |  |
|  |  |

## Results of Well Yield Testing

Pump Test ID:
Pump Set At:

Pump Set At:

Static Level:
Final Level After Pumping:
Recommended Pump Depth: 40.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM:
GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:
No

## Water Details

| Water ID: | 933481846 |
| :--- | :--- |
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 32.0 |
| Water Found Depth UOM: | ft |

Site:
lot 14 ON

| Well ID: | 1520972 | Data Entry Status: |  |
| :---: | :---: | :---: | :---: |
| Construction Date: |  | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 11/27/1986 |
| Sec. Water Use: |  | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: |  |
| Water Type: |  | Contractor: | 3644 |
| Casing Material: |  | Form Version: | 1 |
| Audit No: | NA | Owner: |  |
| Tag: |  | Street Name: |  |
| Construction Method: |  | County: | OTTAWA |
| Elevation (m): |  | Municipality: | GLOUCESTER TOWNSHIP |
| Elevation Reliability: |  | Site Info: |  |
| Depth to Bedrock: |  | Lot: | 014 |
| 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: |  |  |  |

Data Entry Status:
Data Src:
Date Received:
Selected Flag:
Rec:
contractor:
Owner:
Street Name:
County:
Municipality:
Lot:
Concession:
解cession Name:
Easting NAD83:
Zone:
UTM Reliability:

## Bore Hole Information

Bore Hole ID: 10042813

## DP2BR:

Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05-Aug-1986 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unk

Overburden and Bedrock

## Materials Interval

| Formation ID: | 931046442 |
| :---: | :---: |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: |  |
| Mat2 Desc: |  |
| Mat3: |  |
| Mat3 Desc: |  |
| Formation Top Depth: | 68.0 |
| Formation End Depth: | 105.0 |
| Formation End Depth UOM: | ft |
| Overburden and Bedrock |  |
| Materials Interval |  |
| Formation ID: | 931046440 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: |  |
| Mat2 Desc: |  |
| Mat3: |  |
| Mat3 Desc: |  |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 42.0 |
| Formation End Depth UOM: | ft |
| Overburden and Bedrock |  |
| Materials Interval |  |
| Formation ID: | 931046441 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | 12 |
| Mat2 Desc: | STONES |
| Mat3: |  |
| Mat3 Desc: |  |
| Formation Top Depth: | 42.0 |
| Formation End Depth: | 68.0 |
| Formation End Depth UOM: | ft |
| Method of Construction \& We |  |
| Use |  |
| Method Construction ID: | 961520972 |
| Method Construction Code: | 5 |
| Method Construction: | Air Percussion |
| Other Method Construction: |  |

## Pipe Information

Pipe ID:
10591383
Casing No:
1
Comment:
Alt Name:

Construction Record - Casing

| Casing ID: | 930074725 |
| :--- | :--- |
| Layer: | 2 |
| Material: <br> Open Hole or Material: <br> Depth From: <br> Depth To: | 4 |
| Casing Diameter: | OPEN HOLE |
| Casing Diameter UOM: <br> Casing Depth UOM: | 105.0 |
|  | 6.0 |
|  | inch |
| ft |  |

## Construction Record - Casing

| Casing ID: | 930074724 |
| :--- | :--- |
| Layer: | 1 |
| Material: | 1 |
| Open Hole or Material: <br> Depth From: | STEEL |
| Depth To:  <br> Casing Diameter: 70.0 <br> Casing Diameter UOM: 6.0 <br> Casing Depth UOM: inch <br>  ft |  |
|  |  |

## Results of Well Yield Testing

| Pump Test ID: | 991520972 |
| :--- | :--- |
| Pump Set At: |  |
| Static Level: | 30.0 |
| Final Level After Pumping: | 60.0 |
| Recommended Pump Depth: | 60.0 |
| Pumping Rate: | 30.0 |
| Flowing Rate: |  |
| Recommended Pump Rate: | 10.0 |
| 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: | 934104301 |
| :--- | :--- |
| Test Type: |  |
| Test Duration: | 15 |
| Test Level: | 60.0 |
| Test Level UOM: | ft |

## Draw Down \& Recovery

Pump Test Detail ID:
Test Type:
Test Duration:
Test Level:
89518

Test Level UOM: ft
0

Draw Down \& Recovery
Pump Test Detail ID:
Test Type:
Test Duration:
Test Level:
Test Level UOM:

Pump Test Detail ID:
Test Type:
Test Duration:
Test Level:
Test Level UOM:

## Water Details

| Water ID: | 933478395 |
| :--- | :--- |
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 80.0 |
| Water Found Depth UOM: | ft |

## Water Details

Water ID: 933478396

Layer:
2
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM:
934650113
45
60.0
ft
ft

FRESH
101.0
ft

Site: lot 13 ON

## Well ID:

Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

1520666

Domestic

Water Supply

NA

Overburden and Bedrock
Materials Interval

| Formation ID: | 931045467 |
| :--- | :--- |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: |  |
| Mat2 Desc: |  |
| Mat3: |  |
| Mat3 Desc: |  |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 75.0 |
| Formation End Depth UOM: | ft |

Annular Space/Abandonment
Sealing Record

| Plug ID: | 933109179 |
| :--- | :--- |
| Layer: | 1 |
| Plug From: | 0.0 |
| Plug To: | 30.0 |
| Plug Depth UOM: | ft |

Method of Construction \& Well Use

| Method Construction ID: | 961520666 |
| :--- | :--- |
| Method Construction Code: | 1 |
| Method Construction: | Cable Tool |
| Other Method Construction: |  |

## Pipe Information

Pipe ID:
Casing No:
Comment:
Alt Name:

Construction Record - Casing

| Casing ID: | 930074202 |
| :---: | :---: |
| Layer: |  |
| Material: | 1 |
| Open Hole or Material: | STEEL |
| Depth From: |  |
| Depth To: | 30.0 |
| Casing Diameter: | 6.0 |
| Casing Diameter UOM: | inch |
| Casing Depth UOM: | ft |
| Results of Well Yield Testing |  |
| Pump Test ID: | 991520666 |
| Pump Set At: |  |
| Static Level: | 1.0 |
| Final Level After Pumping: | 40.0 |
| Recommended Pump Depth: | 60.0 |
| Pumping Rate: | 20.0 |
| Flowing Rate: |  |
| Recommended Pump Rate: | 70.0 |

10591078
1
1
Cable Tool $\square$

| Levels UOM: | ft |
| :---: | :---: |
| Rate UOM: | GPM |
| Water State After Test Code: |  |
| Water State After Test: |  |
| Pumping Test Method: | 2 |
| Pumping Duration HR: | 1 |
| Pumping Duration MIN: | 0 |
| Flowing: | No |

## Draw Down \& Recovery

| Pump Test Detail ID: | 934648438 |
| :--- | :--- |
| Test Type:  <br> Test Duration: 45 <br> Test Level: 35.0 <br> Test Level UOM: ft l |  |

## Draw Down \& Recovery

| Pump Test Detail ID: | 934112552 |
| :--- | :--- |
| Test Type: |  |
| Test Duration: | 15 |
| Test Level: | 20.0 |
| Test Level UOM: | ft |

## Draw Down \& Recovery

Pump Test Detail ID:
Test Type:
Test Duration:
Test Level:
Test Level UOM:

Draw Down \& Recovery
Pump Test Detail ID:
934387835
Test Type:
Test Duration:
Test Level:
30
Test Level UOM:
30.0
ft

## Water Details

| Water ID: | 933477982 |
| :--- | :--- |
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 72.0 |
| Water Found Depth UOM: | ft |


| Site: lot 14 ON |  |  |  | Database: WWIS |
| :---: | :---: | :---: | :---: | :---: |
| Well ID: | 1520640 | Data Entry Status: |  |  |
| Construction Date: |  | Data Src: | 1 |  |
| Primary Water Use: | Domestic | Date Received: | 8/12/1986 |  |
| Sec. Water Use: |  | Selected Flag: | TRUE |  |
| Final Well Status: | Water Supply | Abandonment Rec: |  |  |
| Water Type: |  | Contractor: | 3644 |  |
| Casing Material: |  | Form Version: | 1 |  |
| Audit No: | NA | Owner: |  |  |
| Tag: |  | Street Name: |  |  |
| Construction Method: |  | County: | OTTAWA |  |
| Elevation (m): |  | Municipality: | GLOUCESTER TOWNSHIP |  |
| Elevation Reliability: |  | Site Info: |  |  |

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing ( $\mathbf{Y / N}$ ):
Flow Rate:
Clear/Cloudy:

## Bore Hole Information

| Bore Hole ID: |
| :--- |
| DP2BR: |
| Spatial Status: |
| Code OB: |
| Code OB Desc: |
| Open Hole: |
| Cluster Kind: |
| Date Completed: |
| Remarks: |
| Elevrc Desc: |
| Location Source Date: |
| Improvement Location Source: |
| Improvement Location Method: |
| Source Revision Comment: |
| Supplier Comment: |
|  |
|  |
| Overburden and Bedrock |
| Materials Interval |

Overburden and Bedrock
Materials Interval

| Formation ID: | 931045389 |
| :--- | :--- |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | 12 |
| Mat2 Desc: | STONES |
| Mat3: |  |
| Mat3 Desc: |  |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 27.0 |
| Formation End Depth UOM: | ft |

Annular Space/Abandonment Sealing Record

| Plug ID: | 933109174 |
| :--- | :--- |
| Layer: | 1 |

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

Overburden and Bedrock
Materials Interval

Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

## Elevation:

Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

| Plug From: | 10.0 |
| :--- | :--- |
| Plug To: | 20.0 |

Plug Depth UOM: ft

Method of Construction \& Well
Use

| Method Construction ID: | 961520640 |
| :--- | :--- |
| Method Construction Code: | 5 |
| Method Construction: | Air Percussion |

## Pipe Information

Pipe ID: 10591052

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

| Casing ID: | 930074153 |
| :--- | :--- |
| Layer: | 2 |
| Material: | 4 |
| Open Hole or Material: <br> Depth From: | OPEN HOLE |
| Depth To:  <br> Casing Diameter: 63.0 <br> Casing Diameter UOM: 6.0 <br> Casing Depth UOM: inch <br>  ft |  |
|  |  |

## Construction Record - Casing

| Casing ID: | 930074152 |
| :--- | :--- |
| Layer: | 1 |
| Material: | 1 |
| Open Hole or Material: <br> Depth From: | STEEL |
| Depth To: |  |
| Casing Diameter: <br> Casing Diameter UOM: <br> Casing Depth UOM: | 29.0 |
|  | inch |
|  | ft |

## Results of Well Yield Testing

| Pump Test ID: <br> Pump Set At: | 991520640 |
| :--- | :--- |
| Static Level: |  |
| Final Level After Pumping: | 120 |
| Recommended Pump Depth: | 50.0 |
| Pumping Rate: | 50.0 |
| Flowing Rate: | 20.0 |
| Recommended Pump Rate: | 10.0 |
| 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

Test Type:
Test Duration:
Test Level:
Test Level UOM:

## Draw Down \& Recovery

## Pump Test Detail ID:

Test Type:
Test Duration:
Test Level:
Test Level UOM:

## Draw Down \& Recovery

Pump Test Detail ID:
Test Type:
Test Duration:
Test Level:
Test Level UOM:

## Draw Down \& Recovery

## Pump Test Detail ID:

Test Type:
Test Duration:
Test Level:
Test Level UOM:

## Water Details

Water ID:
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM:
ft

934907173
60
50.0
ft

934387389
30
50.0
ft

934648412
45
50.0
ft

933477942
1
1
FRESH
58.0
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 Nov 2021

## Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

## Government Publication Date: 1800-Mar 2022

## Anderson's Waste Disposal Sites: Private $\quad$ 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: $\quad$ 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-Sep 30, 2021

## 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

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 2019

## Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

## Government Publication Date: Feb 28, 2022

## Chemical Manufacturers and Distributors:

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

Government Publication Date: 1999-Jan 31, 2020
Chemical Register: Private CHM
This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.
Government Publication Date: 1999-Sep 30, 2021

## 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 -Apr 2022

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

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

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

## Compliance and Convictions:

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

## Government Publication Date: 1989-Mar 2022

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 - May 31, 2022

## Drill Hole Database: <br> Provincial <br> 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: Feb 28, 2022

## Environmental Activity and Sector Registry:

Provincial
EASR
On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

## Government Publication Date: Oct 2011- Apr 30, 2022

## 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 - May 31, 2022

## Environmental Compliance Approval: <br> Provincial <br> 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- Apr 30, 2022

## 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-Mar 31, 2022

## Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.
Government Publication Date: 1992-2001*

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

## Government Publication Date: Dec 31, 2016

## Environmental Penalty Annual Report:

Provincial
EPAR
This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.
Government Publication Date: Jan 1, 2011 - Dec 31, 2021

## List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.
Government Publication Date: Feb 28, 2022

## Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

## Government Publication Date: 1988-Jun $2007^{*}$

## Contaminated Sites on Federal Land:

Federal
FCS
The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

## Government Publication Date: Jun 2000-Apr 2022

Fisheries \& Oceans Fuel Tanks: Federal FT FT F F F F F
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:

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.

[^0]
## Fuel Storage Tank - Historic:

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-Feb 28, 2022

## Greenhouse Gas Emissions from Large Facilities:

Federal
GHG
List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).
Government Publication Date: 2013-Dec 2019

## TSSA Historic Incidents:

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 $\quad$ 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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

## Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

## Provincial

LIMO
The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval \# and status.
Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE
This information is collected from the Canadian \& American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates ( $\mathrm{x}, \mathrm{y}$ 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*

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 $+/-200 \mathrm{~m}$. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric ( X and Y ) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

## Government Publication Date: 1846-Feb 2022

## 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, 2020

## 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: <br> Federal <br> 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:

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

## Government Publication Date: 2008-Jun 30, 2021

## National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore \& offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

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: <br> Federal <br> 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.

## Government Publication Date: 1988-May 31, 2022

## Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.
Government Publication Date: 1800-Jan 2021

## Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

## Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:
Provincial
ORD
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - May 31, 2022

## Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.
Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

## Parks Canada Fuel Storage Tanks:

Federal
PCFT
Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

## Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.
Government Publication Date: Oct 2011- Apr 30, 2022

## Pipeline Incidents:

Provincial
PINC
List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

## Government Publication Date: Feb 28, 2021

## Private and Retail Fuel Storage Tanks:

Provincial
PRT
The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).
Government Publication Date: 1989-1996*

## Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

## Government Publication Date: 1994 - May 31, 2022

## Ontario Requlation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.
Government Publication Date: 1986-1990, 1992-2019

## Record of Site Condition: <br> Provincial <br> RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).
Government Publication Date: 1997-Sept 2001, Oct 2004-May 2022

## Retail Fuel Storage Tanks:

Private
RST
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.
Government Publication Date: 1999-Sep 30, 2021

## Scott's Manufacturing Directory:

Private
SCT
Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.
Government Publication Date: 1992-Mar 2011*

## Ontario Spills: <br> Provincial <br> SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.
Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

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, 2020

## Anderson's Storage Tanks:

Private
TANK
The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit \& installation type, no. of tanks installed \& configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.
Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT
List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares ( 18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.
Government Publication Date: 1970-Dec 2020

## Variances for Abandonment of Underground Storage Tanks:

Provincial
VAR
Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

## Government Publication Date: Feb 28, 2022

## Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.
Government Publication Date: Oct 2011- Apr 30, 2022

## Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

## Government Publication Date: Up to Oct 1990*

## Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

## Government Publication Date: Sep 30, 2021

## 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.

# 8743169 Canada Inc. 

Phase I Environmental Site Assessment 2663 Innes Road, Ottawa, Ontario OTT-22015620-AO July 20, 2022

## Appendix D - Site Photographs



Photograph No. 1
View of the office building on the northeast corner of the Site.


Photograph No. 2
View of equipment and vehicle parking on the south side of the Site.


Photograph No. 3
View of fuel ASTs.


Photograph No. 4
View of jerry can storage south of the ASTs.


Photograph No. 5
View of the shipping container storage units on the south side of the Site.


Photograph No. 6
View of the typical interior of the shipping containers.


Photograph No. 7
View of the access hatch for the septic holding tank.


Photograph No. 8
View of the workshop propane tanks, and portable propane tanks.

EXP Services Inc.

8743169 Canada Inc.
Phase I Environmental Site Assessment 2663 Innes Road, Ottawa, Ontario OTT-22015620-AO July 20, 2022


[^0]:    Government Publication Date: Feb 28, 2022

